Search prepared for: Christopher Buchanan

By: Sylvia Keys

Date: January 21, 2003

Please find attached the results of your search for **09 944 383.** The search was conducted using the standard collection of databases on Dialog for EIC 3600.

The following other electronic products were searched:
na

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia Keys
703.305.5782

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Search Results -

Terms	Documents
l1 and l2	5

Database: US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: [ ] Refine Search

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Search History

DATE: Tuesday, January 21, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=TDBD; PLUR=YES; OP=OR			
L3	l1 and l2	5	L3
L2	rf or radio adj frequenc? or rfid	1097	L2
L1	inventory or inventories	221	L1

END OF SEARCH HISTORY

WEST

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: NN9702161

L3: Entry 1 of 5 File: TDBD Feb 1, 1997

TDB-ACC-NO: NN9702161

DISCLOSURE TITLE: Liquid Crystal Display and Light Emitting Diode Displays Powered by Radiofrequency

PUBLICATION-DATA:
IBM Technical Disclosure Bulletin, February 1997, US

VOLUME NUMBER: 40
ISSUE NUMBER: 2
PAGE NUMBER: 161 - 162

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 2. Document ID: NN9408489

L3: Entry 2 of 5 File: TDBD Aug 1, 1994

TDB-ACC-NO: NN9408489

DISCLOSURE TITLE: Mobile Visualization of Remote Sensor Data

PUBLICATION-DATA:
IBM Technical Disclosure Bulletin, August 1994, US

VOLUME NUMBER: 37
ISSUE NUMBER: 8
PAGE NUMBER: 489 - 490

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 3. Document ID: NN9407221

L3: Entry 3 of 5 File: TDBD Jul 1, 1994

TDB-ACC-NO: NN9407221

DISCLOSURE TITLE: Measurement of Inventories using ID Tags with Embedded Random Number Generator

PUBLICATION-DATA:
IBM Technical Disclosure Bulletin, July 1994, US

VOLUME NUMBER: 37
ISSUE NUMBER: 7
PAGE NUMBER: 221 - 222

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 4. Document ID: NN8811399

L3: Entry 4 of 5 File: TDBD Nov 1, 1988

TDB-ACC-NO: NN8811399

DISCLOSURE TITLE: Grocery Buggy

PUBLICATION-DATA:
IBM Technical Disclosure Bulletin, November 1988, US

VOLUME NUMBER: 31
ISSUE NUMBER: 6
PAGE NUMBER: 399 - 400

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc

☐ 5. Document ID: NN8711191

L3: Entry 5 of 5 File: TDBD Nov 1, 1987

TDB-ACC-NO: NN8711191

DISCLOSURE TITLE: Database Structure

PUBLICATION-DATA:
IBM Technical Disclosure Bulletin, November 1987, US

VOLUME NUMBER: 30
ISSUE NUMBER: 6
PAGE NUMBER: 191 - 197

File 348:EUROPEAN PATENTS 1978-2003/Jan W03
(c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20030116,UT=20030109
(c) 2003 WIPO/Univentio
?ds

Set	Items	Description
S1	3538	(INVENTORY OR INVENTORIES OR MERCHANDISE OR PRODUCT OR PRODUCTS OR ITEM? ? OR GOOD? ? OR STOCK)(5N)(RADIO()FREQUENC? OR RF OR RFID)
S2	18218	RETAIL? OR ESTORE? OR ESHOP? ? OR ERETAIL? OR E()(SHOP? ? OR STORE? ? OR SHOPPE?)OR BRICK()MORTAR? OR BAM
S3	54	READER()INTERROGATOR?
S4	53	S1(S)S2
S5	6	S1(S)S3
S6	4	S5 NOT S4

Search performed by Sylvia Keys January 21, 2003

4/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01489300
Method and apparatus for financial document processing
Verfahren und Vorrichtung zur Verarbeitung von finanziellen Dokumenten
Methode et dispositif de traitement de documents financiers
PATENT ASSIGNEE:
NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all)
INVENTOR:
Cira, John, 462 Brynhurst Place, Waterloo, Ontario N2T 2G4, (CA)
Doran, Wayne M., 41 Trail View Drive, Kitchener, Ontario N2N 1P7, (CA)
Schott, Susan H., 366 Northlake Drive, Waterloo, Ontario N2V 1W7, (CA)
LEGAL REPRESENTATIVE:
Williamson, Brian et al (84715), International IP Department, NCR Limited, 206 Marylebone Road, London NW1 6LY, (GB)
PATENT (CC, No, Kind, Date): EP 1255223 A2 021106 (Basic)
EP 1255223 A3 021204
APPLICATION (CC, No, Date): EP 2002252631 020412;
PRIORITY (CC, No, Date): US 848004 010503
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06K-017/00
ABSTRACT WORD COUNT: 216
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200245	950
SPEC A	(English)	200245	8045
Total word count - document A			8995
Total word count - document B			0
Total word count - documents A + B			8995

...SPECIFICATION The label 322A is preferably implemented by adapting an electronic shelf label, presently used in **retail** environments to receive **radio frequency** information messages comprising **product** description and price information and to respond to queries through the use of modulated backscatter...

4/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01489298
Method and apparatus for document processing
Verfahren und Vorrichtung zur Dokumentverarbeitung
Methode et appareil de traitement de documents
PATENT ASSIGNEE:
NCR International, Inc., (1449484), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all)
INVENTOR:
Gawne, Kevin D., 132 Brighton Street Unit 10, Waterloo, Ontario N2J 4S5, (CA)
LEGAL REPRESENTATIVE:
Williamson, Brian et al (84715), International IP Department, NCR Limited, 206 Marylebone Road, London NW1 6LY, (GB)
PATENT (CC, No, Kind, Date): EP 1255221 A2 021106 (Basic)
EP 1255221 A3 021127

Search performed by Sylvia Keys January 21, 2003

APPLICATION (CC, No, Date): EP 2002252629 020412;
PRIORITY (CC, No, Date): US 848002 010503
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06K-017/00
ABSTRACT WORD COUNT: 108
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200245	631
SPEC A	(English)	200245	5107
Total word count - document A			5738
Total word count - document B			0
Total word count - documents A + B			5738

...SPECIFICATION display unit 400 is preferably implemented by adapting an electronic shelf label, presently used in **retail** environments to receive **radio frequency** information messages comprising **product** description and price information and to respond to queries through the use of modulated backscatter...

4/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01446228
EAS ready paperboard
Pappe mit integrierter elektronischer Artikeluberwachung
Carton avec dispositif de surveillance electronique d'articles integre
PATENT ASSIGNEE:
WESTVACO CORPORATION, (815390), 299 Park Avenue, New York New York 10171, (US), (Applicant designated States: all)
INVENTOR:
Rasband, Paul Brent, 10894 Martingle Ct., Frederick, MD 21701, (US)
LEGAL REPRESENTATIVE:
Thomson, Paul Anthony et al (36702), Potts, Kerr & Co., 15, Hamilton Square, Birkenhead, Merseyside CH41 6BR, (GB)
PATENT (CC, No, Kind, Date): EP 1236650 A1 020904 (Basic)
APPLICATION (CC, No, Date): EP 2001301648 010223;
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: B65D-005/42
ABSTRACT WORD COUNT: 42
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200236	217
SPEC A	(English)	200236	862
Total word count - document A			1079
Total word count - document B			0
Total word count - documents A + B			1079

...SPECIFICATION frequency tuned to the frequency of tag detectors located at the entrances and exits of **retail** establishments. When an active tag passes through a detector, an alarm sounds, alerting store employees to the potential theft of the tagged **merchandise** . State of the art **RF**

-EAS tags are generally produced by a number of steps which include stamping, masking, photochemical...

...printing. However, the tags currently available are too expensive to be economically used on items **retailing** for about $5.00 or less. The use of currently available tags entails not only...

...product or its package, either on a packaging line, in a warehouse, or in the **retailer** 's stockroom.
Such tags may be buried beneath various layers of material without reducing their...

4/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01411153
RF-EAS Tag with resonance frequency tuning
RF-Warenuberwachungsetikett mit Abstimmung der Resonanzfrequenz
Etiquette RF de surveillance d'articles avec syntonisation de la frequence de resonance
PATENT ASSIGNEE:
WESTVACO CORPORATION, (815391), 299 Park Avenue, New York New York 10017, (US), (Applicant designated States: all)
INVENTOR:
Rasband, Paul B., 10894 Martingale Ct, Frederick, MD 21701, (US)
LEGAL REPRESENTATIVE:
Stoffregen, Hans-Herbert, Dr. Dipl.-Phys. (44248), Patentanwalt, Friedrich-Ebert-Anlage 11b, 63450 Hanau, (DE)
PATENT (CC, No, Kind, Date): EP 1193659 A1 020403 (Basic)
APPLICATION (CC, No, Date): EP 2000120238 000927;
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G08B-013/24
ABSTRACT WORD COUNT: 35
NOTE:
Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200214	333
SPEC A	(English)	200214	1912
Total word count - document A			2245
Total word count - document B			0
Total word count - documents A + B			2245

...SPECIFICATION frequency tuned to the frequency of tag detectors located at the entrances and exits of **retail** establishments. When an active tag passes through a detector, an alarm sounds, alerting store employees to the potential theft of the tagged **merchandise** . State of the art **RF** -EAS tags are generally produced by a number of steps which include stamping, masking, photochemical...

...printing. However, the tags currently available are too expensive to be economically used on items **retailing** for about $5.00 or less. The use of currently available tags entails not only...
...product or its package, either on a packaging line, in a warehouse, or in the **retailer** 's stock-room. Examples of such prior art tags are disclosed for example in United...

4/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

01409027
Time-stamping of merchandise prior to sale
Zeitstempelung von Waren vor dem Verkauf
Horodatage des marchandises avant l'execution d'une transaction d'achat
PATENT ASSIGNEE:
NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard, Dayton, Ohio 45479, (US), (Applicant designated States: all)
INVENTOR:
Otto, Jerome Arthur, 2241 Robleigh Drive, Centerville, Ohio 45459, (US)
LEGAL REPRESENTATIVE:
Williamson, Brian et al (84715), International IP Department, NCR Limited, 206 Marylebone Road, London NW1 6LY, (GB)
PATENT (CC, No, Kind, Date): EP 1191503 A2 020327 (Basic)
APPLICATION (CC, No, Date): EP 2001306621 010802;
PRIORITY (CC, No, Date): US 633414 000807
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G09F-003/20
ABSTRACT WORD COUNT: 70
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200213	404
SPEC A	(English)	200213	5416
Total word count - document A			5820
Total word count - document B			0
Total word count - documents A + B			5820

...SPECIFICATION general case, these items will be distributed, in groups, randomly throughout the retail market. Each **item** carries an **RFID** transceiver, or transmitter, TR. Stored within memory within the transceiver of each are one, or...

4/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01385699
Automatic system for generating shopping lists
Automatisches System zur Erzeugung von Einkaufslisten
Systeme automatique permettant de generer des listes d'achats
PATENT ASSIGNEE:
WHIRLPOOL CORPORATION, (816031), 2000 M-63, Benton Harbor Michigan 49022, (US), (Applicant designated States: all)
INVENTOR:
Bellinetto, Enrico, c/o Whirlpool Europe s.r.l, , Patent Dept., V.le G. Borghi 27, 21025 Comerio, (IT)
Schaefer, Martin, c/o Whirlpool Europe s.r.l, , Patent Dept., V.le G. Borghi 27, 21025 Comerio, (IT)
Braggion, Davide, c/o Whirlpool Europe s.r.l, , Patent Dept., V.le G. Borghi 27, 21025 Comerio, (IT)
LEGAL REPRESENTATIVE:
Guerci, Alessandro (62733), Whirlpool Europe S.r.l. Patent Department Viale G. Borghi 27, 21025 Comerio (VA), (IT)
PATENT (CC, No, Kind, Date): EP 1176377 A1 020130 (Basic)
APPLICATION (CC, No, Date): EP 2000116099 000727;
DESIGNATED STATES: DE; ES; FR; GB; IT; SE

Search performed by Sylvia Keys January 21, 2003

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: F25D-029/00; G06F-017/60
ABSTRACT WORD COUNT: 97
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200205	350
SPEC A	(English)	200205	1733
Total word count - document A			2083
Total word count - document B			0
Total word count - documents A + B			2083

...SPECIFICATION Frequency Identification "RFID") are used from producer to store data used mainly during production and **retail** operation. According to the present invention, ADC is used to provide to the system a...

...via RF or power-line bi-directional serial link) and transmits information contained in the **product** label or tag. Barcode and **RFID** data stored into **product** labels have not a standard format and can vary from each supplier. Data coming from...

...the elaboration system via voice, touch-screen, keyboard or can be downloaded from producer or **retailer** web-sites.
Audio input can be realised with a single microphone or array of microphone...

4/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01289312
Resonant tag
Resonanzetikett
Marqueur resonant
PATENT ASSIGNEE:
Checkpoint Manufacturing Japan Co., Ltd., (2803601), 1071 Yahata, Chigasaki-shi, Kanagawa-ken, (JP), (Applicant designated States: all)
INVENTOR:
Imaichi, Hideaki, 414-9 Kameino, Fujisawa-shi, Kanagawa-ken 252-0813, (JP)
Matsumoto, Takeshi, 500-70, Miyayama, Samukawa-machi, Kohza-gun, Kanagawa-ken, (JP)
Mazoki, Gary Thomas, 5 Pluto Drive, Sewell, New Jersey 08080, (US)
Piccoli, Anthony Frank, 415 W. Pine Street, Audubon, New Jersey 08106, (US)
LEGAL REPRESENTATIVE:
Harrison, David Christopher et al (31532), MEWBURN ELLIS York House 23 Kingsway, London WC2B 6HP, (GB)
PATENT (CC, No, Kind, Date): EP 1107205 A2 010613 (Basic)
EP 1107205 A3 020724
APPLICATION (CC, No, Date): EP 2000310894 001207;
PRIORITY (CC, No, Date): JP 99348270 991208
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G08B-013/24
ABSTRACT WORD COUNT: 137
NOTE:
Figure number on first page: NONE

Search performed by Sylvia Keys January 21, 2003

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200124	838
SPEC A	(English)	200124	3459
Total word count - document A			4297
Total word count - document B			0
Total word count - documents A + B			4297

...SPECIFICATION wave of a radio frequency, with transmitting and receiving antennas has heretofore been used in **retail** stores, libraries, etc. for the purpose of preventing shoplifting. The resonant tag has a structure ...
...LC circuit is constituted as a whole, and resonates with a wave of a specific **radio frequency** . If a **product** attached with this tag passes through a monitoring region without effecting checking, it resonates with...

4/3,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01031509
POLYMERIC RADIO FREQUENCY RESONANT TAGS AND METHOD FOR MANUFACTURE
POLYMERE FUNKFREQUENZETIKETTEN UND HERSTELLUNGSVERFAHREN DAZU
ETIQUETTES POLYMERES RESONNANT SOUS L'EFFET DE LA FREQUENCE RADIOELECTRIQUE ET PROCEDE DE FABRICATION
PATENT ASSIGNEE:
IRD A/S, (2710290), Kullinggade 31, 5700 Svendborg, (DK), (Proprietor designated states: all)
INVENTOR:
JACOBSEN, Soren, Soltvej 14A, DK-5854 Gislev, (DK)
ENGELL, John, Skattergade 3, DK-5700 Svendborg, (DK)
LUNDSGAARD, Jorgen, Schjerning, Otte Rudsvej 1, DK-5700 Svendborg, (DK)
THOMAS, David, Morgan, Rorkaervej 1, DK-5771 Stenstrup, (DK)
LEGAL REPRESENTATIVE:
Ablett, Graham Keith et al (53082), Ablett & Stebbing, Caparo House, 101-103 Baker Street, London W1M 1FD, (GB)
PATENT (CC, No, Kind, Date): EP 1002306 A1 000524 (Basic)
EP 1002306 B1 020703
WO 9908245 990218
APPLICATION (CC, No, Date): EP 98945226 980807; WO 98EP5120 980807
PRIORITY (CC, No, Date): DK 97911 970808
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G08B-013/24
NOTE:
No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200227	405
CLAIMS B	(German)	200227	433
CLAIMS B	(French)	200227	455
SPEC B	(English)	200227	3536
Total word count - document A			0
Total word count - document B			4829
Total word count - documents A + B			4829

...SPECIFICATION present invention also relates to a polymeric radio frequency resonant tags for protection of consumer **retail goods** from theft. The polymeric **radio frequency** resonant tag is applied directly to an item via conventional screen printing or digital printing...

Search performed by Sylvia Keys January 21, 2003

4/3,K/9 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00968444
RFID DATA COLLECTION AND USE
COLLECTE DE DONNEES D'IDENTIFICATION PAR RADIO-FREQUENCE ET UTILISATION DE CES DONNEES
Patent Applicant/Assignee:
3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427, US, US (Residence), US (Nationality)
Inventor(s):
BERQUIST David T, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
EISENBERG Peter M, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
GRUNES Mitchell B, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
MCINTYRE Daniel K, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
MOREL Diane E, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
SCHILLING Robert J, Post Office Box 33427, Saint Paul, MN 55133-3427, US,

SEVCIK Paul A, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
Legal Representative:
OLSON Peter L (et al) (agent), Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 2002101670 A2 20021219 (WO 02101670)
Application: WO 2002US14021 20020501 (PCT/WO US0214021)
Priority Application: US 2001876432 20010607
Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8314

Fulltext Availability:
Detailed Description

Detailed Description
... use of data obtained by interrogating RFID tags, each of which is associated with an **item** of interest, using an **RFID** reader. In some embodiments it is preferred to use a portable, and preferably, a handheld RED reader to interrogate the **RFID** -tagged **items** . In general terms, the present invention relates to data collection and categories, notification during interrogation...

...inventory, real-time inventory reconciliation, altering the permissible error tolerance, and conversion of non-RFIDtagged **items** to **RFID** -tagged **items** . The **items** may be, for example, assets, evidence, goods in warehouse, distribution, or commercial, **retail** , or storage facilities, pallets or storage containers, documents, files (including patient or client files and...

4/3,K/10 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00963490 **Image available**
AVI FOR EXPEDITED MOBILE ORDERING AND FULFILLMENT
IDENTIFICATION AUTOMATIQUE DE VEHICULE POUR COMMANDE ET EXECUTION DE COMMANDE DE MANIERE MOBILE
Patent Applicant/Assignee:
TC (BERMUDA) LICENSE LTD, Cedar House, 41 Cedar Avenue, 12 Hamilton, BM, -- (Residence), -- (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
GRAVELLE Kelly, 11685 Via Tavito, San Diego, CA 92128, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
GREENBAUM Michael C (agent), Blank Rome Comisky & McCauley, 900 17th Street, N.W., Suite 1000, Washington, DC 20006, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200297567 A2 20021205 (WO 0297567)
Application: WO 2002US16309 20020524 (PCT/WO US0216309)
Priority Application: US 2001864443 20010525
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3550

Fulltext Availability:
Detailed Description

Detailed Description
... than traditional fast food drive-thru fulfillment. For example, it would be possible for large **retailers** to install drive thru lanes for the fulfillment of Internet of e-commerce orders of **merchandise** , using an **RFID** transponder as the index of vehicles. The RED transponder provides rapid, efficient, and secure identification...

4/3,K/11 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00961542 **Image available**
PACKAGE WITH INTEGRATED TRANSPONDER
CONDITIONNEMENT AVEC TRANSPONDEUR INTEGRE
Patent Applicant/Assignee:
ALCOA CLOSURE SYSTEMS INTERNATIONAL INC, 1205 East Elmore Street, Crawfordsville, IN 47933-3116, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
CARR Timothy, 927 Twelve Oaks, Carmel, IN 46032, US, US (Residence), US (Nationality), (Designated only for: US)
LANDSKRONE Siegfried, Dr. Kurt Schumacherstrasse 38, 67292 Kirchheimbolanden, DE, DE (Residence), DE (Nationality), (Designated only for: US)
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ZIEGLER John, 13745 Langley Court, Carmel, IN 46032, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
GALLOWAY Peter D (et al) (agent), Ladas & Parry, 26 West 61st Street, New York, NY 10023, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200295671 A1 20021128 (WO 0295671)
Application: WO 2002US15508 20020515 (PCT/WO US0215508)
Priority Application: US 2001291916 20010518; US 2002124440 20020417
Parent Application/Grant:
Related by Continuation to: US Not furnished (CON)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7699

Fulltext Availability:
Detailed Description

Detailed Description
... benefit from the present quality assurance system at the point of product purchase, as the **product** is read by a suitable **radio** **frequency** reading device or scanner located at the check-out area of a **retail** establishment. Again, it is contemplated that in the future, consumers will typically have suitable "smart...

4/3,K/12 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00954957 **Image available**
RADIO FREQUENCY PERSONNEL ALERTING SECURITY SYSTEM AND METHOD
SYSTEME ET PROCEDE DE SECURITE PAR RADIOFREQUENCE ALERTANT LE PERSONNEL
Patent Applicant/Assignee:
BATTELLE MEMORIAL INSTITUTE, Pacific Northwest Division, Intellectual Property Division, P.O. Box 999, Richland, WA 99352, US, US (Residence), US (Nationality)
Inventor(s):
RUNYON Larry, 1965 Sheridan Place, Richland, WA 99352, US,
GUNTER Wayne, 2301 Osprey Lane, Richland Washington 99353, US,
GILBERT Ronald W, 65105 N. Demoss Road, Benton City, WA 99320, US,
Legal Representative:
ROBERTS David P (et al) (agent), Wells, St. John, Roberts, Gregory & Matkin P.S., Suite 1300, 601 West First Avenue, Spoke, WA 99201-3828, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200289083 A1 20021107 (WO 0289083)
Application: WO 2002US13036 20020423 (PCT/WO US0213036)
Priority Application: US 2001287058 20010427; US 2001885390 20010619
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

Search performed by Sylvia Keys January 21, 2003

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11882

Fulltext Availability:
Claims

Claim
... and/or non-secured configuration,
1 0 situation and/or location of the security sensitive **item** . I
The **RFID** member is interrogated into a response to a triggering event or in a itime period...further comprises arranging the secured location and/or situation so that with the security sensitive **item** and its related **RFID** member in a secured location or locations and/or situation so that either a lack...

4/3,K/13 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00949666 **Image available**
TOTE-BASED WAREHOUSING SYSTEM AND METHOD
SYSTEME ET PROCEDE D'ENTREPOSAGE PAR BACS
Patent Applicant/Inventor:
STEVENS John, 4211 Yonge Street, Suite 600, Toronto, Ontario M2P 2A9, CA, CA (Residence), US (Nationality)
WATERHOUSE Paul, 4211 Yonge Street, Suite 600, Toronto, Ontario M2P 2A9, CA, CA (Residence), CA (Nationality)
VANDENBERG Mike, 4211 Yonge Street, Suite 600, Toronto, Ontario M2P 2A9, CA, CA (Residence), CA (Nationality)
Legal Representative:
MCGinn Sean M (agent), MCGinn & Gibb, PLLC, 8321 Old Courthouse Rd., Suite 200, Vienna, VA 22182-3817, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200283507 A2 20021024 (WO 0283507)
Application: WO 2002US10927 20020409 (PCT/WO US0210927)
Priority Application: US 2001282150 20010409; US 2002359350 20020226
Designated States: AU CA CN JP KR US
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 9654

Fulltext Availability:
Detailed Description

English Abstract
...warehousing system includes a container (e.g., tote) for storing at least one item of **merchandise** , a first electronic (e.g., **radio frequency** identification (RFID) module associated with the first container, and a controller which wirelessly communicates with...

...and/or from said first container. The inventive system may include, for example, a hybrid **retail** /warehouse system which includes a facility having a shelving area, and a picking area adjacent...

Detailed Description
... g,
container) associated with the retail/warehouse facility for storing at least one item of **merchandise** , an electronic (e.g., **RFID**) module associated with the
4
container, and a controller which wirelessly communicates with the module

4/3,K/14 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00945941 **Image available**
MACHINE READABLE LABEL FOR TOKENS AND MEHTOD OF USE
ETIQUETTE LISIBLE PAR MACHINE POUR JETONS, ET PROCEDE D'UTILISATION
Patent Applicant/Assignee:
KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA Eindhoven, NL, NL (Residence), NL (Nationality)
Inventor(s):
RAMSEY-CATAN Carolyn, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200280118 A2 20021010 (WO 0280118)
Application: WO 2002IB1007 20020327 (PCT/WO IB0201007)
Priority Application: US 2001823873 20010331
Designated States: CN JP KR
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 19114
Fulltext Availability:
Detailed Description

Detailed Description
... stores or warehouses to use a portable scanner to check the history of the product. **Retailers** thus could check for authenticity or theft, as well as monitor out-of- **stock** and out-of-deniand trends. **RFID** tags may be programmable and may also include sensors

4/3,K/15 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00945911 **Image available**
MACHINE READABLE LABEL READER SYSTEM WITH VERSATILE DEFAULT MODE
SYSTEME DE LECTURE D'ETIQUETTES A LECTURE MACHINE AYANT UN MODE PAR DEFAUT VERSATILE
Patent Applicant/Assignee:
KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA Eindhoven, NL, NL (Residence), NL (Nationality)
Inventor(s):
RAMSEY-CATAN Carolyn, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200280086 A1 20021010 (WO 0280086)
Application: WO 2002IB1036 20020328 (PCT/WO IB0201036)
Priority Application: US 2001823563 20010331
Designated States: CN JP KR
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 20753
Fulltext Availability:
Detailed Description

Detailed Description
... stores or warehouses to use a portable scanner to check the history of the product. **Retailers** thus could check for authenticity or theft, as well as monitor out-of- **stock** and out-of-demand trends. **RFID** tags may be programmable and may also include sensors

4/3,K/16 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00945888 **Image available**
MACHINE READABLE LABEL READER SYSTEM FOR ARTICLES WITH CHANGEABLE STATUS
SYSTEME DE LECTURE D'ETIQUETTES LISIBLES PAR MACHINE POUR ARTICLES A ETAT MODIFIABLE
Patent Applicant/Assignee:
KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA Eindhoven, NL, NL (Residence), NL (Nationality)
Inventor(s):
RAMSEY-CATAN Carolyn, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200280060 A1 20021010 (WO 0280060)
Application: WO 2002IB892 20020319 (PCT/WO IB0200892)
Priority Application: US 2001823874 20010331
Designated States: CN JP KR
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 19168
Fulltext Availability:
Detailed Description

Detailed Description
... stores or warehouses to use a portable scanner to check the history of the product. **Retailers** thus could check for authenticity or theft, as well as monitor out-of- **stock** and out-of-dernand trends. **RFID** tags may be programmable and may also include sensors that can record, right

4/3,K/17 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00945885 **Image available**
MACHINE READABLE LABEL SYSTEM WITH OFFLINE CAPTURE AND PROCESSING
SYSTEME D'ETIQUETAGE LISIBLE PAR MACHINE AVEC SAISIE ET TRAITEMENT HORS LIGNE
Patent Applicant/Assignee:
KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA Eindhoven, NL, NL (Residence), NL (Nationality)
Inventor(s):
RAMSEY-CATAN Carolyn, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200280057 A2 20021010 (WO 0280057)
Application: WO 2002IB1006 20020327 (PCT/WO IB0201006)
Priority Application: US 2001823822 20010331
Designated States: CN JP KR
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English

Filing Language: English
Fulltext Word Count: 20847
Fulltext Availability:
Detailed Description

Detailed Description
... stores or warehouses to use a portable scanner to check the history of the product. **Retailers** thus could check for authenticity or theft, as well as monitor out-of- **stock** and out-of-demand trends. **RFID** tags may be programinable and may also include sensors that can record, right

4/3,K/18 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00945867 **Image available**
MACHINE READABLE LABEL READER SYSTEM WITH VERSATILE RESPONSE SELECTION
SYSTEME DE LECTURE D'ETIQUETTE ASSIMILABLE PAR MACHINE A SELECTION DE REPONSE POLYVALENTE
Patent Applicant/Assignee:
KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA Eindhoven, NL, NL (Residence), NL (Nationality)
Inventor(s):
RAMSEY-CATAN Carolyn, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200280035 A2 20021010 (WO 0280035)
Application: WO 2002IB992 20020326 (PCT/WO IB0200992)
Priority Application: US 2001823548 20010331
Designated States: CN JP KR
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 4532
Fulltext Availability:
Detailed Description

Detailed Description
... stores or warehouses to use a portable scanner to check the history of the product. **Retailers** thus could check for authenticity or theft, as well as monitor out-of- **stock** and out-of-demand trends. **RFID** tags may be programmable and may also include sensors that can record, right in the...

4/3,K/19 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00945866 **Image available**
MACHINE READABLE LABEL READER SYSTEM WITH ROBUST CONTEXT GENERATION
SYSTEME DE LECTEUR D'ETIQUETTES LISIBLES AUTOMATIQUEMENT AVEC GENERATION DE CONTEXTE COHERENT
Patent Applicant/Assignee:
KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA Eindhoven, NL, NL (Residence), NL (Nationality)
Inventor(s):
RAMSEY-CATAN Carolyn, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200280034 A2 20021010 (WO 0280034)
Application: WO 2002IB974 20020320 (PCT/WO IB0200974)
Priority Application: US 2001823554 20010331
Designated States: CN JP KR
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 20445
Fulltext Availability:
Detailed Description

Detailed Description
... stores or warehouses to use a portable scanner to check the history of the product. **Retailers** thus could check for authenticity or theft, as well as monitor out-of- **stock** and out-of-demand trends. **RFID** tags may be programmable and may also include sensors that

4/3,K/20 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00941618 **Image available**
RFID TRACKING METHOD AND SYSTEM
PROCEDE ET SYSTEME DE POURSUITE PAR IDENTIFICATION RADIOFREQUENCE
Patent Applicant/Assignee:
ESCORT MEMORY SYSTEMS, 170 Technology Circle, Scotts Valley, CA 95066, US , US (Residence), US (Nationality)
Inventor(s):
NICHOLSON Mark R, 160 Oak Creek Blvd., Scotts Valley, CA 95066, US,
Legal Representative:
FRANCIS Ralph C (agent), Francis Law Group, 1808 Santa Clara Avenue, Alameda, CA 94501, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200275684 A1 20020926 (WO 0275684)
Application: WO 2001US25104 20010809 (PCT/WO US0125104)
Priority Application: US 2001276961 20010319
Designated States: AU CA JP MX
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 7460
Fulltext Availability:
Detailed Description

Detailed Description
... identify and track aggregate collections of cartons 120. Also optionally, the recipient can utilize the **RFID** tagged cartons to maintain **inventory** and -15 tracking. One of skill in the art will recognize this is particularly advantageous when the recipient engages in **retail** or wholesale sales of goods supplied by the customer. Further, the delivery company can use...

4/3,K/21 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00936529 **Image available**
A CLOSURE WITH CONCERTINA ELEMENT AND PROCESSING MEANS
BOUCHONS AMELIORES
Patent Applicant/Assignee:
TELEZYGOLOGY INC, Suite 1101, 61 Lavender Street, Milsons Point, NSW 2061 , AU, AU (Residence), AU (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:
RUDDUCK Dickory, 81 Castle Circuit, Seaforth, NSW 2092, AU, AU (Residence), AU (Nationality), (Designated only for: US)
HORT Michael John Laybourne, 21 Holdsworth Street, Neutral Bay, NSW 2089, AU, AU (Residence), AU (Nationality), (Designated only for: US)
Legal Representative:
CHRYSILIOU Kerry (agent), Chrysiliou Law, CMC Centre, 143 Sydney Road, Fairlight, NSW 2094, AU,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200270361 A1 20020912 (WO 0270361)
Application: WO 2002AU262 20020307 (PCT/WO AU0200262)
Priority Application: AU 20013565 20010307; AU 20014364 20010411
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9193

Fulltext Availability:
Detailed Description

Detailed Description
... to be purchased. If satisfied, the customer may then effect a connnercial transaction with the **retail** network 156 whereby to purchase the **product** . Utilising the **RF** data transmission and receiving and IR port features available on most mobile phones and palm...

4/3,K/22 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00910207 **Image available**
CONTINUOUS PRODUCTION AND PACKAGING OF PERISHABLE GOODS IN LOW OXYGEN ENVIRONMENTS
PROCEDE DE PRODUCTION ET D'EMBALLAGE DE PRODUITS PERISSABLES DANS UNE ATMOSPHERE PAUVRE EN OXYGENE
Patent Applicant/Assignee:
CASE READY SOLUTIONS LLC, 9772 S.E. 41st Street, Mercer Island, WA 98040, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
GARWOOD Anthony J, 9772 S.E. 41st Street, Mercer Island, WA 98040, US, US (Residence), US (Nationality), (Designated only for: US)
STEPHENS Robert M, Barton Hall South Wing, Dunstall Road, Barton Under Needwood DE13 8AX, GB, GB (Residence), GB (Nationality), (Designated only for: US)
ATKINSON Kevan J, 200 Badminton Road, Coalpit Heath, Bristol BS36 2ST, GB , GB (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
CRUZ Laura A (agent), Christensen O'Connor Johnson & Kindness PLLC, 1420 Fifth Avenue, Suite 2800, Seattle, WA 98101, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200244026 A1 20020606 (WO 0244026)
Application: WO 2001US45146 20011128 (PCT/WO US0145146)
Priority Application: US 2000724287 20001128; US 2000255684 20001213; US 2001286688 20010426; US 2001291872 20010517; US 2001299240 20010618; US 2001312176 20010813; US 2001314109 20010821; US 2001323629 20010919; US 2001335760 20011019

Search performed by Sylvia Keys January 21, 2003

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 197091

Fulltext Availability:
Claims

Claim
... suitably applied to tray and flap surfaces that will not come into contact with any **goods** that are subsequently located in the tray cavity. Turning to FIGURES 46, and 48-49...upper surface of the perishable goods 1806 such that the uppermost part of the perishable **goods** 1806 is extended above the common peripheral flange 1808 under the outer cover 1804. In...is located on the second web and if the second web is not removed before **retail** display then the label can be viewed. A roll of material 4644 is mounted above...the first web as prospective purchasers of the package examine it prior to purchase during **retail** display of the package. After excessive handling by consumers the package can become unattractive to...

...After storage of perhaps a period of 14-28 days from packaging but prior to **retail** display at an intended point of sale to consumers, the second web can be peeled...

4/3,K/23 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00907578
ACE-2 MODULATING COMPOUNDS AND USE THEREOF
COMPOSES MODULANT ACE-2 ET PROCEDES D'UTILISATION ASSOCIES
Patent Applicant/Assignee:
MILLENNIUM PHARMACEUTICALS INC, 75 Sidney Street, Cambridge, MA 02139, US , US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
ACTON Susan L, 42 Munroe Road, Lexington, MA 02421, US, US (Residence), US (Nationality), (Designated only for: US)
OCAIN Timothy D, 45 Indian Head Road, Framingham, MA 01701, US, US (Residence), US (Nationality), (Designated only for: US)
GOULD Alexandra E, 23 R. Fairmont Street, Cambridge, MA 02139, US, US (Residence), US (Nationality), (Designated only for: US)
DALES Natalie A, 50 Summit Street, Arlington, MA 02474, US, US (Residence), US (Nationality), (Designated only for: US)
GUAN Bing, 27 Shepard Street, Brighton, MA 02135, US, US (Residence), US (Nationality), (Designated only for: US)
BROWN James A, 1099 Edgell Road, Framingham, MA 01701, US, US (Residence) , US (Nationality), (Designated only for: US)
PATANE Michael, 7 Douglass Lane, Andover, MA 01801, US, US (Residence), US (Nationality), (Designated only for: US)
KADAMBI Vivek J, 109 Courtland Lane, Boxboro, MA 01719, US, US (Residence), IN (Nationality), (Designated only for: US)
SOLOMON Michael, 33 Brooks Street, Medford, MA 02155, US, US (Residence), US (Nationality), (Designated only for: US)
STRICKER-KRONGRAD Alain, 5 Freeman Circle, Lexington, MA 02421, US, US (Residence), FR (Nationality), (Designated only for: US)

Legal Representative:
HSI Jeffrey D (agent), Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200239997 A2-A3 20020523 (WO 0239997)
Application: WO 2001US45703 20011031 (PCT/WO US0145703)
Priority Application: US 2000704216 20001101; US 2001870382 20010529; US 2001371741 20011019
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 124892

Fulltext Availability:
Claims

Claim
... also
1 6
can be coadministered with a pharmaceutically acceptable carrier. The ACE-2 modulating, **e** .g., inhibiting, compound can be administered prior to the onset of an ACE-2 mediated...of desired product and 192 mg of desired product contaminated with a material of higher **Rf** (desired **product** **Rf** . 0.45, contaminant **Rf** - 0.55 in 7:2:1 CH2CI2:EtOAc:methanol with 0.1% acetic acid.) Both...

4/3,K/24 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00907477 **Image available**
ANTICOLLISION PROTOCOL WITH FAST READ REQUEST AND ADDITIONAL SCHEMES FOR READING MULTIPLE TRANSPONDERS IN AN RFID SYSTEM
PROTOCOLE ANTICOLLISIONS A DEMANDE A LECTURE RAPIDE ET SCHEMAS ADDITIONNELS DE LECTURE DE TRANSPONDEURS MULTIPLES DANS UN SYSTEME RFID
Patent Applicant/Assignee:
CHECKPOINT SYSTEMS INC, 101 Wolf Drive, P.O. Box 188, Thorofare, NJ 08086 , US, US (Residence), US (Nationality)
MICROCHIP TECHNOLOGY INCORPORATED, 2355 West Chandler Boulevard, Chandler, AZ 85224-6199, US, US (Residence), US (Nationality)
Inventor(s):
GALLAGHER William F III, 16 South Forge Manor Drive, Phoenixville, PA 19460, US,
SALESKY Ronald, 46 New Road, Tabernacle, NJ 08088, US,
INUI Shinichiro, 44 Treaty Elms Lane, Haddonfield, NJ 08033, US,
BENEDETTI Riccardo, 3312 Avalon Court, Voorhees, NJ 08043-4642, US,
ALEXANDER Sam, 2744 E. Silverwood Drive, Phoenix, AZ 85048, US,
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Legal Representative:
JABLON Clark A (et al) (agent), Akin, Gump, Strauss, Hauer & Feld, L.L.P., Suite 2200, One Commerce Square, 2005 Market Street, Philadelphia, PA 19103, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200241650 A1 20020523 (WO 0241650)
Application: WO 2000US31497 20001116 (PCT/WO US0031497)
Priority Application: WO 2000US31497 20001116

Search performed by Sylvia Keys January 21, 2003

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6713

Fulltext Availability:
Detailed Description

Detailed Description
... transponders will not respond to a fast read request. This mode may be used in **retail** , anti-theft applications, where a product tagged with an RF11D transponder that has been paid...

...at the point of sale will not respond to the exit reader's request for **item** identification, thereby allowing the **RFID** system to sense only stolen **items** . To communicate with transponders that are excluded from the fast read mode, a reactivation method...

4/3,K/25 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00906092
RFID RECYCLING SYSTEM AND METHOD
SYSTEME ET PROCEDE DE RECYCLAGE DE RFID
Patent Applicant/Assignee:
NINTENDO OF AMERICA INC, 4820 150th Avenue N.E., Redmond, WA 98052, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
JUNGER Peter J, c/o Nintendo of America Inc., 4820 150th Avenue, N.E., Redmond, WA 98052, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
PRESTA Joseph S (agent), Nixon & Vanderhye P.C., Suite 800, 1100 North Glebe Road, Arlington, VA 22201-4714, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200239357 A1 20020516 (WO 0239357)
Application: WO 2001US43018 20011108 (PCT/WO US0143018)
Priority Application: US 2000246579 20001108
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4973

Fulltext Availability:
Detailed Description

Detailed Description
... RECYCLING SYSTEM AND METHOD

FIELD OF THE INVENTION.

This invention relates to the field of **retail** sales and electronic registration of sales transactions. More particularly, this invention relates the use of **RFID** devices on **products** , and a method of recycling **RFID** devices for repeated use on **products** , as well as accounting for the return of RFID devices to the rightful owner. BACKGROUND...

...devices can be expensive, a need exists for an efficient and accurate method for recycling **RFID** devices for repeated use on **products** , while also enabling electronic registration to be used in connection with the products.

The instant...in a conventional manner to the retailers that sell the products.

When a retailer receives **products** having **RFID** tags, the **retailer** offers the **products** for sale along with, for example, other products not having such IID devices. When a **product** having an **RFID** device (or other ID device) is brought to the point of sale location for purchase...

...In addition to simply reading a unique identifier, such as a serial number, from the **product** , an advantage of the **RFID** device is that a variety of additional detailed information (e.g. weight, price, product description...

...information could be written to the RFDD device at any time, either by the manufacturer, **retailer** or other authorized party for almost any reason. The information read, including the serial number...

...credit or warranty.

In accordance with the invention, the sales associate then also removes the **RFID** device from the **product** so that the person who purchased the product can take the product home without the...

...The removed RFID device is then placed in a bin or the like at the **retail** location for collection with other removed RED devices from ... the above patents. Due to the fact that the unique identifier is provided on the **product** and by the **RFID** device, the unique identifier may be obtained either by reading or scanning the unique identifier...

...number permanently on the product. This will enable the serial number to remain on the **product** after the **RFID** device is removed. Once the shipment is ready, the **products** having the **RFID** tags are shipped to **retail** locations (step 114). The manufacturer also records the fact that certain RFID devices have been sent to certain **retailers** . This information is then used to account for the RFID devices eventual return, as well...or other interested parties. In accordance with this function, the redemption center monitors sales of **products** having **RFID** devices thereon so that a determination can be made as to when the RFIID devices ...

...policies regarding return of the RFID devices, such as how long after sale of the **product** that the **RFID** device should be returned to the vendor. Various RFID related policies are established by various...

...relating thereto. In addition, the redemption center could actually debit/credit certain parties (e.g., **retailers**) for not returning the RFID devices in a timely manner. The vendor RFIID return policies...

4/3,K/26 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

Search performed by Sylvia Keys January 21, 2003

00887232 **Image available**

SYSTEM AND METHOD FOR USING RADIO FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS

SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE DANS DES COMMERCES DE DETAIL

Patent Applicant/Assignee:
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Patent Applicant/Inventor:
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CROVITZ Charles K, 115 Crane Terrace, Orinda, CA 94563, US, US (Residence), US (Nationality)
TURNER Debbi M, 1505 Jennifer Street, Springdale, AK 72762, US, US (Residence), US (Nationality)
WHITLEY Rayford K, 350 Union Street, #504, San Francisco, CA 94133, US, US (Residence), US (Nationality)

Legal Representative:
BEDNAREK Michael D (et al) (agent), Shaw Pittman, 1650 Tysons Boulevard, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200221424 A2 20020314 (WO 0221424)
Application: WO 2001US27372 20010904 (PCT/WO US0127372)
Priority Application: US 2000229599 20000905

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 9624

Fulltext Availability:
Detailed Description
Claims

Detailed Description

... supply chain.

[00111 In accordance with the system and method of the present invention, an **RFID** tag is associated with each **item** (or carton or person) to be tracked. In a **retail** organization that sells ready-to-wear garments, for example, an RFID tag is associated with... enhanced vendor shortship visibility; improved distribution center picking / stocking labor efficiency, and improved distribution center **inventory** accuracy. The use of **RFID** technology also makes it possible to improve loss prevention procedures at each step in the...

...accessory retailer) to identify which manufacturers are producing products of poor quality.

Assuming that the **RFID** tag is associated with the **item** , in one example
where the **item** is a garment, the **RFID** tag could be sewn into the garment
and the vendor/manufacturer is identified in the RFID memory, the **Retailer** would have the ability to take customer returns due to poor quality and trace the unit back to the vendor/manufacturer. Thus, this system facilitates the **Retailer** 's efforts to seek recompense from the vendor. Furthermore, the **Retailer** could implement process changes or

stop purchasing from that particular manufacturer -until product quality and...

...of the benefits comes from recouping lost margin dollars resulting from inaccurate receiving data. Store **inventory** management **RFID** technology can be applied to facilitate inventory physical counts at the stores. A **Retailer** (e.g., ready-to-wear **retailer**) currently spends rd money either directly or by hiring 3 party companies to come into stores and perform physical counts. This annual cost increases as the **Retailer** expands its store base.

[0020] Furthennore, field staff time spent on taking regular and ad... retailer) visibility at the unit level to what each vendor is delivering. This application of **RFID** results in more accurate **inventory** control and payment on goods actually received.

PICKING/STOCKING LABOR SAVINGS AT THE DISTRIBUTION CENTER...

Claim
... of RFID tags and collect information related to those tags in order to determine available **inventory** .

19 A system for using **radio** **frequency** identification (RFID) in a supply chain of a **retail** operation organization, the system comprising: an **RFID** tag is associated with each **item** to be tracked; a plurality of tag readers disposed at various locations throughout the supply...

...radio frequency identification (RFID) in retail operations, the method comprising the steps of. associating an **RFID** tag with each **item** to be tracked; placing a plurality of tag readers at locations throughout the supply chain...

4/3,K/27 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00871341 **Image available**
METHOD, SYSTEM AND APPARATUS FOR INITIATING AND MAINTAINING SYNCHRONIZATION OF A PULSE POSITION MODULATION (PPM) DECODER WITH A RECEIVED PPM SIGNAL
PROCEDE, SYSTEME ET APPAREIL PERMETTANT D'INITIER ET DE GERER LA SYNCHRONISATION D'UN DECODEUR A MODULATION D'IMPULSIONS EN POSITION (PPM) AU MOYEN D'UN SIGNAL PPM RECU
Patent Applicant/Assignee:
MICROCHIP TECHNOLOGY INCORPORATED, 2355 West Chandler Boulevard, Chandler, AZ 85224-6199, US, US (Residence), US (Nationality), (For all designated states except: US)
CHECKPOINT SYSTEMS INCORPORATED, 101 Wolf Dr., Thorofare, NJ 08086, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
YOUBOK DR Lee PhD, 757 West Citrus Way, Chandler, AZ 85248, US, US (Residence), KR (Nationality), (Designated only for: US)
FUREY Lee, 366 East Briarwood Tr., Phoenix, AZ 85048, US, US (Residence), US (Nationality), (Designated only for: US)
GALLAGHER William, 16 South Forge Manor Drive, Phoenixville, PA 19460, US , US (Residence), US (Nationality), (Designated only for: US)
SALESKY Ronald D, 46 New Road, Tabernacle, NJ 08088, US, US (Residence), US (Nationality), (Designated only for: US)

.ALEXANDER Samuel E, 2744 East Silverwood Drive, Phoenix, AZ 85048, US, US (Residence), US (Nationality), (Designated only for: US)
SHINICHIRO Inui, 44 Treaty Elms Lane, Haddonfield, NJ 08033, US, US (Residence), JP (Nationality), (Designated only for: US)
Legal Representative:
MORICO Paul R (agent), Baker Botts L.L.P., One Shell Plaza, 910 Louisiana, Houston, TX 77002-4995, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200205504 A1 20020117 (WO 0205504)
Application: WO 2001US21224 20010705 (PCT/WO US0121224)
Priority Application: US 2000611104 20000706
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5587

Fulltext Availability:
Detailed Description

Detailed Description
... io that controls the overall functionality of the RFID tag device.

An excellent application for **RFID** tag devices is **item** level tagging such as **retail** and inventory management where a large number of RFID tags may be read and written in a short period of time. Using read-write **RFID** tag devices, **product** information stored in the **RFID** tag device memory array such as inventory number, product expiration date, weight, and product description...

4/3,K/28 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00867345 **Image available**
SYSTEM FOR INVENTORY CONTROL AND CAPTURING AND ANALYZING CONSUMER BUYING DECISIONS
SYSTEME DE CONTROLE DES STOCKS ET DE SAISIE ET D'ANALYSE DE DECISIONS D'ACHAT DE CONSOMMATEURS
Patent Applicant/Assignee:
INTERNATIONAL PAPER COMPANY, 1422 Long Meadow Road, Tuxedo, NY 10987, US, US (Residence), US (Nationality)
Patent Applicant/Inventor:
VAN FLEET Steven R, 5 Juniper Lane, Pawling, NY 12564, US, US (Residence), CA (Nationality)
Legal Representative:
DOYLE Michael J (agent), 1422 Long Meadow Road, Tuxedo, NY 10987, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200201467 A2-A3 20020103 (WO 0201467)
Application: WO 2001US20365 20010623 (PCT/WO US0120365)
Priority Application: US 2000213762 20000623
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5599

Fulltext Availability:
Claims

Claim
... on display.

12 The system according to claim I I wherein the tag is an **RFID** tag.

13 An **inventory** control system for use in conjunction with articles which are displayed in a **retail** establishmentin accordance with claim 1 1, each of said articles having a radio frequency tag...

...storing an inventory database comprising at least identification of the articles on display in said **retail** establishment and the location status of each such article;
an article checkout system located in an article checkout area of the **retail** establishment, the checkout system comprising a first interrogator for interrogating an article that a customer has selected to remove from the **retail** establishment, the first interrogator receiving a response signal containing the stored article identification information for...

4/3,K/29 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00867168 **Image available**
METHOD, SYSTEM AND APPARATUS FOR CALIBRATING A PULSE POSITION MODULATION (PPM) DECODER TO A PPM SIGNAL
PROCEDE, SYSTEME, ET APPAREIL PERMETTANT DE CALIBRER UN DECODEUR DE MODULATION D'IMPULSIONS EN POSITION A PARTIR D'UN SIGNAL DE MODULATION D'IMPULSIONS EN POSITION
Patent Applicant/Assignee:
MICROCHIP TECHNOLOGY INCORPORATED, 2355 West Chandler Boulevard, Chandler, AZ 85224-6199, US, US (Residence), US (Nationality)
Inventor(s):
ALEXANDER Samuel E, 2744 East Silverwood Drive, Phoenix, AZ 85048, US,
LOYER Stephen R, 721 W. Del Rio Street, Gilbert, AZ 85233, US,
Legal Representative:
CHICHESTER Ronald L (agent), Baker Botts L.L.P., One Shell Plaza, 910 Louisiana, Houston, TX 77002-4995, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200201246 A2-A3 20020103 (WO 0201246)
Application: WO 2001US19599 20010620 (PCT/WO US0119599)
Priority Application: US 2000602291 20000623
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7094

Fulltext Availability:

·Detailed Description

Detailed Description
... to operate in co-operation with the internally stored digital code.

An excellent application for **RFID** tag devices is **item** level tagging such as **retail** and inventory management where a large number of RFID tags may be read and written...

4/3,K/30 (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00848549 **Image available**
METHOD AND APPARATUS FOR MONITORING THE EFFECTIVE VELOCITY OF ITEMS THROUGH A STORE OR WAREHOUSE
PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER LE TAUX DE ROTATION EFFECTIF D'ARTICLES DANS UN MAGASIN OU UN ENTREPOT
Patent Applicant/Assignee:
THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati, OH 45202, US, US (Residence), US (Nationality)
Inventor(s):
McCONNELL Theodore Van Fossen, 3009 Fairfield Avenue, Cincinnati, OH 45206, US,
VACCARO Henry Sebastian, 164 Monte Vista, Los Alamos, NM 87544, US,
Legal Representative:
REED T David (et al) (agent), The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200182170 A2 20011101 (WO 0182170)
Application: WO 2001US11392 20010406 (PCT/WO US0111392)
Priority Application: US 2000195689 20000407; US 2000196039 20000407
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 27852

Fulltext Availability:
Detailed Description

Detailed Description
... sensing circuit or sensing device to detect items at the transaction point (Le., in a **retail** store setting, at the "poinC of sale). In most **retail** stores today, the cash registers are typically supplied with a bar code reader to determine...

...types of sensing circuits could instead be utilized, such as RF detectors to detect an **RF** tag (to count **items**), or perhaps **RFID** readers to not only note the movement of the item, but also to identify the...

...contact with the item. Of course, other types of sensors will eventually be developed for **retail** stores, warehouses, or distribution points, and will be useful for supplying information in conjunction with...

Search performed by Sylvia Keys January 21, 2003

4/3,K/31 (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00846445 **Image available**
INTEGRATED PACKAGE AND RFID ANTENNA
ANTENNE D'IDENTIFICATION RF ET EMBALLAGE INTEGRES
Patent Applicant/Assignee:
INTERNATIONAL PAPER, 1422 Long Meadow Road, Tuxedo, NY 10987, US, US (Residence), US (Nationality)
Inventor(s):
KIRKHAM Richard, 5426 Wolfpen-Pleasant Hill Road, Milford, OH 45150, US,
Legal Representative:
COX Donald J Jr (et al) (agent), Gibbons, Del Deo, Dolan, Griffinger & Vecchione, One Riverfront Plaza, Newark, NJ 07102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200180174 A1 20011025 (WO 0180174)
Application: WO 2001US40513 20010413 (PCT/WO US0140513)
Priority Application: US 2000196996 20000413; US 2000196948 20000413
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 2701

Fulltext Availability:
Detailed Description

Detailed Description
... aesthetic features to attract the consumer. These features may be lost or obscured when the **retailer** affixes an RFID tag. Finally, when affixed, the position of the RFID tag or deformation of the **RFID** tag on the **product** may significantly reduce the range of the antenna. Thus, a need exists for a way...

4/3,K/32 (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00836144 **Image available**
NETWORKED INTERACTIVE TOY SYSTEM
SYSTEME DE JOUETS INTERACTIFS EN RESEAU
Patent Applicant/Assignee:
CREATOR LTD, 16 Basel Street, 49001 Petach Tikva, IL, IL (Residence), IL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
GABAI Oz, 156 Jabotinsky Street, 62330 Tel Aviv, IL, IL (Residence), IL (Nationality), (Designated only for: US)
GABAI Jacob, 14 Klee Street, 62336 Tel Aviv, IL, IL (Residence), IL (Nationality), (Designated only for: US)
SANDLERMAN Nimrod, 44 Churgin Street, 52356 Ramat Gan, IL, IL (Residence), IL (Nationality), (Designated only for: US)
WEISS Nathan, 7A Meltzer Street, 76285 Rehovot, IL, IL (Residence), IL (Nationality), (Designated only for: US)
VECHT-LIFSCHITZ Susan Eve, c/o Sanford T. Colb & Co., P.O. Box 2273, 76122 Rehovot, IL, IL (Residence), IL (Nationality), (Designated only for: US)

Search performed by Sylvia Keys January 21, 2003

·PFEFFER Zvika, 10 Bezalel Street, 64683 Tel Aviv, IL, IL (Residence), IL (Nationality), (Designated only for: US)
Legal Representative:
SANFORD T COLB & CO (agent), COLB, Sanford, T. , P.O. Box 2273, 76122 Rehovot (et al), IL,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200169830 A2-A3 20010920 (WO 0169830)
Application: WO 2001IL248 20010314 (PCT/WO IL0100248)
Priority Application: US 2000189914 20000316; US 2000189915 20000316; US 2000189916 20000316; US 2000190874 20000321; US 2000191300 20000321; US 2000192011 20000324; US 2000192012 20000324; US 2000192013 20000324; US 2000192014 20000324; US 2000193697 20000331; US 2000193699 20000331; US 2000193702 20000331; US 2000193703 20000331; US 2000193704 20000331; US 2000195861 20000407; US 2000195862 20000407; US 2000195863 20000407; US 2000195864 20000407; US 2000195865 20000407; US 2000195866 20000407; US 2000196227 20000410; US 2000197573 20000417; US 2000197576 20000417; US 2000197577 20000417; US 2000197578 20000417; US 2000197579 20000417; US 2000200508 20000428; US 2000200513 20000428; US 2000200639 20000428; US 2000200640 20000428; US 2000200641 20000428; US 2000200647 20000428; US 2000203175 20000508; US 2000203177 20000508; US 2000203182 20000508; US 2000203244 20000508; US 2000204201 20000515; US 2000204200 20000515; US 2000207126 20000525; US 2000207128 20000525; US 2000208105 20000526; US 2000208390 20000530; US 2000208391 20000530; US 2000208392 20000530; US 2000209471 20000605; US 2000210443 20000608; US 2000210445 20000608; US 2000212696 20000619; US 2000215360 20000630; US 2000216237 20000705; US 2000216238 20000705; US 2000217357 20000712; US 2000219234 20000718; US 2000220276 20000724; US 2000221933 20000731; US 2000223877 20000808; US 2000227112 20000822; US 2000229371 20000830; US 2000229648 20000831; US 2000231105 20000908; US 2000231103 20000908; US 2000234883 20000925; US 2000234895 20000925; US 2000239329 20001010; US 2000253362 20001127; US 2000250332 20001129; US 2000254699 20001211; US 2001267350 20010208
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 189040

Fulltext Availability:
Detailed Description

Detailed Description
... that has been modified for real world stores (r-stores real world stores; similarly to **e - stores** that are web based stores). Toys and similar portable devices are used to convey promotional...

4/3,K/33 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00830839
METHOD AND APPARATUS FOR PRESENTING AND SELECTING PRODUCT AGREEMENTS
PROCEDE ET DISPOSITIF DE PRESENTATION ET DE SELECTION D'ACCORDS DE PRODUIT
Patent Applicant/Assignee:
WALKER DIGITAL LLC, Five High Ridge Park, Stamford, CT 06905, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
WALKER Jay S, 124 Spectacle Lane, Ridgefield, CT 06877, US, US (Residence), US (Nationality), (Designated only for: US)

SAMMON Russell P, 619 Berkshire Drive, Pittsburgh, PA 15215, US, US (Residence), US (Nationality), (Designated only for: US)
GELMAN Geoffrey M, 21 Belltown Road, Stamford, CT 06905, US, US (Residence), US (Nationality), (Designated only for: US)
BEMER Keith, 570 E. 75th Street #2, New York, NY 10021, US, US (Residence), US (Nationality), (Designated only for: US)
FINCHAM Magdalena Mik, 3 Valley View Road, #24, Norwalk, CT 06851, US, US (Residence), US (Nationality), (Designated only for: US)
GOLDEN Andrew P, 444 Bedford Street, Stamford, CT 06901, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
WALKER DIGITAL LLC (commercial rep.), c/o Steven, M., Santisi, Five High Ridge Park, Stamford, CT 06905, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200163522 A2 20010830 (WO 0163522)
Application: WO 2001US5503 20010222 (PCT/WO US0105503)
Priority Application: US 2000184485 20000223; US 2000609454 20000630
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 27289

Fulltext Availability:
Detailed Description

Detailed Description
... reader to activate the reader and scan a bar code on a unit of a **product** . A customer may activate a **radio frequency** identification tag receiver by stepping on a weight sensor. (Weight sensors are often used to activate doorway-type anti-theft systems in **retail** stores.) A salesman in a **retail** store may hold units of products in front of a bar code reader to scan...

4/3,K/34 (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00803948 **Image available**
METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS
PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS
Patent Applicant/Assignee:
IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200137540 A2-A3 20010525 (WO 0137540)
Application: WO 2000US31757 20001117 (PCT/WO US0031757)
Priority Application: US 99441973 19991117; US 99447121 19991122; US 99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US

. 2000641908 20000818; US 2000695744 20001024
Parent Application/Grant:
Related by Continuation to: US 99441973 19991117 (CIP); US 99447121 19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114 (CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US 2000695744 20001024 (CIP)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 116871

Fulltext Availability:
Claims

Claim
... realized using a Newton Message PadT",' equipped with NethoppeiTm http client software and a MotorolaTm **RF** modem PCMCIA card, for wireless access to the Internet.
Page 63
Fig. 3A 1 2...interface, thereby eliminating the need for the communication/scanner cable 42 shown in Fig. 3A3. **RF** -based wireless interfaces, as disclosed in US Letters Patents and Published International Patent Applications, incorporated...the retail based LAN within the store environment. A Spectrum24 network controller 90B, with integrated **RF** antenna elements, is installed within the retail shopping envirom-nent, preferably in a central location...such retailcr-authorization is achieved by restricting the display of product advertisements and promotions on **retail** -based CPI kiosks having manufacturer aisle/shelf rights/privileges registered therewith, thereby preserving the goodwill embodied within manufacturer- **retailer** relationships along the **retail** chain. The second product function of these filters is to enable consumers to access and display on a **retail** -based CPI kiosk, only CPI related to products of manufacturers (i.e. vendors) who currently have products being sold in the **retail** store in which the **retail** -based CPI kiosk is installed, thereby assisting **retailers** in their effort to market and merchandise products offered by their manufacturers, and help educate...
...or virtual CPI
Page 234
kiosks on which the advertiser or promoter is authorized by **retailers** to display product advertisements or promotions while respecting the manufacturer s aisle/shelf rights/privileges granted in the listed CPI kiosks by kiosk-hosting **retailers** . As with the first and second product functions described above, the third product function operates to preserve the goodwill embodied within manufacturer- **retailer** relationships along the **retail** chain. As shown in Fig. 13, ... restriction of MIN filters, UPN filters and/or trademark (TM) filters which are applied to **retail** -based CPI kiosks for the purpose of preserving the goodwill embodied within manufacturer- **retailer** relationships along the **retail** chain, as discussed hereinabove. As shown 'in Fig. 14, a GPS-time synchronized WAP-enabled...

...a GSUenabled wireless Web-enabled palm computer 13 carried by a consumer within a physical **retail** shopping environment, when, for example, the palm computer is physically located within a particular portion of a physical **retail** shopping space. To preserve the goodwill embodied within manufacturer- **retailer** relationships along the **retail** chain, it would not be desired by **retailers** for Web-based CPI portal servers 519B

enables the **retailer** to register a manufacturer (i.e. vendor) aisle/shelf rights with respect to a particular physical CPI kiosk deployed in **retail** store.

38 The Internet-based consumer product marketing, merchandising and education/information system of claim...having aisle/shelf rights to the particular physical kiosk, thereby providing the corresponding kiosk with **retailer** authorization to subsequently accept product advertisement and promotion spot orders for display to consumer, and...

...kiosk being programmed, thereby respecting aisle/shelf rights/privileges granted to particular manufacturers by particular **retailers** as part of their business agreements.

42 The Internet-based consumer product marketing, merchandising and...

...shelf rights to the particular CPI kiosk, thereby providing the corresponding physical CPI kiosk with **retailer** authorization to subsequently accept product advertisement and promotion spot orders for display to consumers, and...

...kiosk being programmed, thereby respecting aisle/shelf rights/privileges granted to particular manufacturers by particular **retailers** as part of their business agreements.

45 The Internet-based consumer product marketing, merchandising and...

...selected from the group consisting of. (1) registering advertisers (e.g. agents of manufacturers and **retailers**) and the creating advertiser accounts: (2) logging into
Page 311
. The Internet-based consumer product...a Particular Brand of Consumer Products; Register Kiosk Advertising Campaign to be displayed on a **Retailer** -Authorized Subnetwork of CPI Kiosks; Build Kiosk Advertising Campaign by Placing Ad spot Orders, to...

...run on a Particular Subnetwork of CPI Kiosks; Run and Display Kiosk Advertising Campaign on **Retailer** -Authorized Subnetwork of CPI Kiosks; Modify Kiosk Advertising Campaign; and Monitor Performance of Kiosk Advertising...

...which can be used to identify CPI Kiosks on which the advertiser is authorized by **retailers** to display advertisements on consumer products; and a Brand-type Kiosk Advertising Directory which can be used to identify CPI kiosks on which the advertiser is authorized by **retailers** to display advertisements on a particular brand of consumer products.
Page 312
. The Internet-based...

...determining, for each obtained MIN, the physical and virtual CPI kiosks on which the hosting **retailers** have authorized to place product advertisements; (5) using the ascertained MINs and manufacturer aisle/shelf...

4/3,K/35 (Item 27 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00785197 **Image available**
PROVIDING DIRECTED MARKETING INCENTIVES USING IDENTIFICATION OF CUSTOMERS AND PURCHASE SELECTIONS THROUGH RF ID TECHNOLOGY
INCITATIONS CIBLEES DE MARKETING UTILISANT L'IDENTIFICATION DES CLIENTS ET LES SELECTIONS D'ACHATS VIA LA TECHNOLOGIE RF ID
Patent Applicant/Assignee:

·CATALINA MARKETING INTERNATIONAL INC, 11300 9th St. N., St. Petersburg, FL 33716, US, US (Residence), US (Nationality)
Inventor(s):
CLACK James B, 2670 Woodhall Terrace, Palm Harbor, FL 34685, US,
Legal Representative:
NEIFELD Richard A (et al) (agent), Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Crystal Square Five, Fourth Floor, 1755 Jefferson Davis Highway, Arlington, VA 22202, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200118732 A2 20010315 (WO 0118732)
Application: WO 2000US2529 20000301 (PCT/WO US0002529)
Priority Application: US 99389783 19990903
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8343

Fulltext Availability:
Detailed Description

Detailed Description
... in Fig. I and 2 illustrates an embodiment of this invention for use in a **retail** store. Fig. I shows a Radio Frequency Identification (RFID) f1station" 100 which is a location...

...purchase selection carrier, containing a plurality of items selected for purchase 102 located at an **RFID** station.

The **items** selected for purchase 102, along with all of the items offered for sale by the **retail** store utilizing the present invention, have Radio Frequency Identification (RFID) The purchase selection carrier utilized...

...be either a conventional shopping cart as is commonly found in grocery stores and other **retail** stores, or any type of product carrier utilized by the **retail** store. Another embodiment of this invention could allow customers to place items on a shelf or other area to allow the RFID station to read the **RFID** devices attached to the **items** if the store does not use, or the customer chooses not to use, the equivalent...RF signals used to query the RFID devices and monitor the transmitted signals from the **RFID** devices attached to the **items** contained in the shopping cart. The operation of querying and monitoring the transmitted signals from the RFID devices is referred to herein as "reading" the RFID devices. The operation of **RFID** systems to determine the **items** a customer has selected for purchase is known to practitioners in the relevant arts. It...

...invention will work with RFID stations I 00 located within the shopping area of a **retail** store may communicate with the store's database of merchandise prices to determine the cost...

...additional information, including promotional information such as logos or other advertisements from sponsors or the **retail** store itself.

The present invention is able to characterize changes in customer purchase selections between...

...who is making multiple RFID station visits during the same shopping

visit involves recording the **items** selected for purchase at an **RFID** station visit and correlating them to **items** read during subsequent **RFID** station visits. This alternative may be implemented by placing unique **RFID** devices on every **item** offered for sale in the **retail** store and associating subsequent RFID station generated lists that contain most of the same **items** as generated during a prior **RFID** station visit. The RFID devices used in this technique will provide a unique "serial number...

...collection sufficient to support statistical analysis. If unique RFID devices are not used for each **item** ,, and the **RFID** devices only support identification of the product type and volume sufficient to product price and...

...still be used but will be open to greater error. An embodiment which only uses **RFID** devices to identify **product** type and volume will characterize the combination of purchase selections made by the customer and...

4/3,K/36 (Item 28 from file: 349)

00738104 **Image available**

WIRELESS ADD-ON KEYBOARD SYSTEM AND METHOD
SYSTEME CLAVIER SANS FIL COMPLEMENTAIRE ET SON PROCEDE D'UTILISATION

Patent Applicant/Assignee:
MOTOROLA INC, 1303 East Algonquin Road, Schaumburg, IL 60196, US, US (Residence), US (Nationality)
Inventor(s):
SIDLAUSKAS Tom, 10181 Stern Avenue, Cupertino, CA 95014, US
NYLANDER Frederick A, 1385 Kelly Park Circle, Morgan Hill, CA 95037, US
ROSE Stephen Joseph, 24 Calle Amigo Drive, Fremont, CA 94539, US
Legal Representative:
HUGHES Terri S, Motorola Inc., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196, US

Patent and Priority Information (Country, Number, Date):
Patent: WO 200051091 A1 20000831 (WO 0051091)
Application: WO 2000US3906 20000215 (PCT/WO US0003906)
Priority Application: US 99257663 19990225
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5199

Fulltext Availability:
Detailed Description

Detailed Description
... are used in
electronic article surveillance ("EAS") systems, such as those used at exits in **retail** establishments where **merchandise** is sold.

Typically, **RFID** systems include an integrated exciter/receiver and RFID tags. The exciter/receiver generates an excitation...

4/3,K/37 (Item 29 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00738103 **Image available**
PASSIVE REMOTE CONTROL SYSTEM
SYSTEME DE TELECOMMANDE PASSIF
Patent Applicant/Assignee:
MOTOROLA INC, 1303 East Algonquin Road, Schaumburg, IL 60196, US, US (Residence), US (Nationality)
Inventor(s):
LOVING Sean Thomas, 2040 W. Middlefield Road #8, Mountain View, CA 94043, US
Legal Representative:
HUGHES Terri S, Motorola Inc., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200051090 A1 20000831 (WO 0051090)
Application: WO 2000US3905 20000215 (PCT/WO US0003905)
Priority Application: US 99257315 19990225
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4511

Fulltext Availability:
Detailed Description

Detailed Description
... are used in
electronic article surveillance ("EAS") systems, such as those used at exits in **retail** establishments where **merchandise** is sold.

Typically, **RFID** systems are limited to applications for identification and tracking of persons or things. This limitation...

4/3,K/38 (Item 30 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00737652
GENE SEQUENCE VARIATIONS WITH UTILITY IN DETERMINING THE TREATMENT OF DISEASE
VARIATIONS DE SEQUENCES GENIQUES PRESENTANT UNE UTILITE POUR LA SELECTION DU TRAITEMENT D'UNE MALADIE
Patent Applicant/Assignee:
VARIAGENICS INC, 60 Hampshire Street, Cambridge, MA 02139-1562, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
STANTON Vincent Jr, 32 Royal Road, Belmont, MA 02173, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
AMES Wesley B (agent), Brobeck, Phleger & Harrison LLP, 12390 El Camino Real, San Diego, CA 92130, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200050639 A2-A3 20000831 (WO 0050639)
Application: WO 2000US1392 20000120 (PCT/WO US0001392)

Search performed by Sylvia Keys January 21, 2003

·Priority Application: US 99121047 19990222; US 99139440 19990615; US 99357743 19990720
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 315309

4/3,K/39 (Item 31 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00731987 **Image available**
MANAGING PRODUCTION AND OPERATIONS USING READ/WRITE RFID TAGS
GESTION DE PRODUCTION ET D'OPERATIONS A L'AIDE D'ETIQUETTES D'IDENTIFICATION RADIOFREQUENCE (RFID) DE LECTURE/ECRITURE
Patent Applicant/Assignee:
SENSORMATIC ELECTRONICS CORPORATION, 951 Yamato Road, Boca Raton, FL 33431-0700, US, US (Residence), US (Nationality)
Inventor(s):
BESNARD Philippe, 60, Bois-le-Roi, F-45210 Griselles, FR
Legal Representative:
COMOGLIO Rick F, Sensormatic Electronics Corporation, 951 Yamato Road, Boca Raton, FL 33431-0700, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200045324 A2 20000803 (WO 0045324)
Application: WO 2000US2205 20000128 (PCT/WO US0002205)
Priority Application: US 99240397 19990129
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4693

Fulltext Availability:
Detailed Description

English Abstract
A method for production and operations management comprises the steps of: associating a read/write **RFID** tag with a **product** to be processed; subjecting the product to at least one process; and, writing information to...

...of a manufacturing process, an inspection process, a shipping process, a warehousing process and a **retailing** process.

Detailed Description
... DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS
In accordance with the inventive arrangements, a read/write **RFID** tag is associated with a **product** during processing. Processing is used broadly herein to denote any change to a product, including...

Search performed by Sylvia Keys January 21, 2003

...limited to manufacturing processes, inspection processes, 1 5 distribution processes, shipping processes, warehousing processes and **retail** processes. Any change in a product, including but not limited to physical structure, appearance, movement...

...be tracked in accordance with the inventive arrangements, by storing information on a read/VTite **RFID** tag associated with the **product** , and by reading the information from the tag and routing the information to various process...1 1 OA is subjected to process I in processing station 102. Information from the **product** , that is the **RFID** tag 36, is communicated from the tag 36 to process 2, as illustrated by arrow...

4/3,K/40 (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00553197 **Image available**
ELECTROSTATIC RADIO FREQUENCY IDENTIFICATION SYSTEM HAVING CONTACTLESS PROGRAMMABILITY
SYSTEME ELECTROSTATIQUE D'IDENTIFICATION PAR FREQUENCES RADIO A PROGRAMMABILITE SANS CONTACT
Patent Applicant/Assignee:
MOTOROLA INC,
Inventor(s):
VEGA Victor,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200016570 A1 20000323 (WO 0016570)
Application: WO 99US20799 19990910 (PCT/WO US9920799)
Priority Application: US 98100016 19980911
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 8583
Fulltext Availability:
Detailed Description

Detailed Description
... with the desired information. Such programmability is desirable because it allows manufacturers to implement unprogrammed **RFID** tags into application specific **product** packaging, which can be programmed at a later and more opportune time by others in the chain such as distributors, **retailers** , or end users. Contactless programmability is also desirable because it allows for programming to be ...

4/3,K/41 (Item 33 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00543786 **Image available**
ARTICLE SURVEILLANCE DEVICE AND METHOD FOR FORMING
DISPOSITIF DE SURVEILLANCE D'ARTICLE ET PROCEDE DE PRODUCTION
Patent Applicant/Assignee:
NOVAVISION INC,
Inventor(s):
CAPERNA Albert J,
WATERBURY Mark C,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200007159 A1 20000210 (WO 0007159)

Application: WO 99US15179 19990706 (PCT/WO US9915179)
Priority Application: US 9894421 19980728; US 99124984 19990318; US 99330808 19990611
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 8202
Fulltext Availability:
Detailed Description

Detailed Description
... use of electronic/radio frequency (RF) article surveillance devices has become extremely widespread, particularly on **retail** products
for security purposes. However, despite such widespread use, RF devices are fairly expensive, in...

...and holograms for
product authentication purposes. Yet another operation is then required to affix the **RF** tag or combined tag to **merchandise** or packaging materials. U.S. Patent No. 3,938,044, incorporated herein by reference, shows...

4/3,K/42 (Item 34 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00498917 **Image available**
SINGLE CHIP SYMBOLOGY READER WITH SMART SENSOR
LECTEUR DE SYMBOLES MONOPUCE AVEC CAPTEUR INTELLIGENT
Patent Applicant/Assignee:
ROUSTAEI Alexander R,
Inventor(s):
ROUSTAEI Alexander R,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9930269 A1 19990617
Application: WO 98US26056 19981208 (PCT/WO US9826056)
Priority Application: US 9767913 19971208; US 9770043 19971230; US 9872418 19980124; US 9873501 19980505
Designated States: AU CA JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 23894

Fulltext Availability:
Detailed Description

Detailed Description
... a single read of a Radio Frequency Identification ("RFID") tag is sufficient to identify the **item** within the field of a **RF** reader. This RF technique can be used for applications such as Electronic Article Surveillance ("EAS") used in **retail** applications. After the data is read, the imager sends an electric current to the coil...

4/3,K/43 (Item 35 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00488477 **Image available**

ARTICLE-INFORMATION DISPLAY SYSTEM USING ELECTRONICALLY CONTROLLED TAGS
SYSTEME D'AFFICHAGE D'INFORMATIONS PRODUITS UTILISANT DES ETIQUETTES A COMMANDE ELECTRONIQUE

Patent Applicant/Assignee:
DISPLAY EDGE TECHNOLOGY LTD,

Inventor(s):
KAYSER Kenneth W,
FREDERICK W Richard,
SWARTZEL Stanley J,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9919829 A1 19990422
Application: WO 98US20281 19980928 (PCT/WO US9820281)
Priority Application: US 9761780 19971010; US 9767336 19971202; US 98118357 19980717; US 98118423 19980717; US 98118606 19980717; US 98118607 19980717; US 98118610 19980717; US 98118653 19980717; US 98120769 19980722

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 64929

Fulltext Availability:
Detailed Description

Detailed Description
... A number of wireless display systems have been proposed which rely on infrared, acoustic, or **radio frequency** broadcast for transmission of **product** information to the 1 0 display ...tag and can make the overall system unaffordable for many applications. Moreover, since a single **retail** establishment often contains as many as 20,000 to 50,000 display tags, replacement of...

4/3,K/44 (Item 36 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00476893 **Image available**
POLYMERIC RADIO FREQUENCY RESONANT TAGS AND METHOD FOR MANUFACTURE
ETIQUETTES POLYMERES RESONNANT SOUS L'EFFET DE LA FREQUENCE RADIOELECTRIQUE ET PROCEDE DE FABRICATION

Patent Applicant/Assignee:
IRD A S,
JACOBSEN Soren,
ENGELL John,
LUNDSGAARD Jorgen Schjerning,
THOMAS David Morgan,

Inventor(s):
JACOBSEN Soren,
ENGELL John,
LUNDSGAARD Jorgen Schjerning,
THOMAS David Morgan,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9908245 A1 19990218
Application: WO 98EP5120 19980807 (PCT/WO EP9805120)
Priority Application: DK 091197 19970808

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN

GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 4424

Fulltext Availability:
Detailed Description

Detailed Description
... present invention also relates to a polymeric radio frequency resonant tags for protection of consumer **retail goods** 15 from theft. The polymeric **radio frequency** resonant tag is applied directly to an item via conventional screen printing or digital printing...

4/3,K/45 (Item 37 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00426386 **Image available**
ARTICLE TRACKING SYSTEM
SYSTEME DE POURSUITE D'ARTICLES
Patent Applicant/Assignee:
PINPOINT CORPORATION,
LANZL Colin,
MCKINNEY Kenelm,
WERB Jay,
Inventor(s):
LANZL Colin,
MCKINNEY Kenelm,
WERB Jay,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9816849 A1 19980423
Application: WO 97US19470 19971017 (PCT/WO US9719470)
Priority Application: US 9628658 19961017; US 9744245 19970423; US 9744321 19970424
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 12098

Fulltext Availability:
Detailed Description

Detailed Description
... limited in capabilities. Although they track mobile tags, they are not generally considered to be **RFID products** , because EAS tags are uncoded and cannot be distinguished from one another.

Summary of the...

4/3,K/46 (Item 38 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00418801 **Image available**
INFORMATION STORAGE AND IDENTIFICATION TAG
ETIQUETTE D'IDENTIFICATION ET DE STOCKAGE D'INFORMATIONS
Patent Applicant/Assignee:

E-CODE. L L C,
Inventor(s):
LASTINGER Roc A,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9809262 A1 19980305
Application: WO 97US15038 19970826 (PCT/WO US9715038)
Priority Application: US 96702950 19960826
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 12440

Fulltext Availability:
Detailed Description

Detailed Description
... the antenna to transmit a response
radio frequency signal.

In use, for example in a **retail** store
security system, **RF** ID tags attached to store
merchandise may be programmed to output a response
code at a particular frequency. An RF query signal
source is positioned proximate the store exit and
outputs an **RF** query signal. If **merchandise** carrying
one of these tags passes through the exit, the ID
circuitry is energized by...

4/3,K/47 (Item 39 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00418748 **Image available**
SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION
SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION DE DROITS ELECTRONIQUES
Patent Applicant/Assignee:
INTERTRUST TECHNOLOGIES CORP,
Inventor(s):
GINTER Karl L,
SHEAR Victor H,
SIBERT W Olin,
SPAHN Francis J,
VAN WIE David M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9809209 A1 19980305
Application: WO 97US15243 19970829 (PCT/WO US9715243)
Priority Application: US 96706206 19960830
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 195626

Fulltext Availability:
Detailed Description

Detailed Description

... control factors;
0 support dynamic user selection of information
subsets of a VDE electronic information **product**
WDE controlled content). This contrasts with the
constraints of having to use a few high...wav is chosen mav be based on
the number of records that
a VDE site **stores** in the secure database 610.

The commercial database approach uses a commercial
Clatabase to ...a-q4 joj jasiajsi2ai a-qj' a) uoTluu-uojui @xajuw,,
ssez)old
padd-ems pu- **e** '(-51oris paol pueel-up poqjara'-f-@) squamaja ujup oz
ajUAud'(ooZT saCIn pup OOTT sal...

4/3,K/48 (Item 40 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00408908
SOLID PHASE TYRPHOSTIN LIBRARY LINKED TO MATRICES WITH MEMORIES
BANQUE DE TYRPHOSTINE EN PHASE SOLIDE LIEE A DES MATRICES A MEMOIRES
Patent Applicant/Assignee:
IRORI,
XIAO Xiao-Yi,
SHI Shuhao,
PARANDOOSH Zahra,
NOVA Michael P,
Inventor(s):
XIAO Xiao-Yi,
SHI Shuhao,
PARANDOOSH Zahra,
NOVA Michael P,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9749653 A2 19971231
Application: WO 97US11035 19970624 (PCT/WO US9711035)
Priority Application: US 9620706 19960624; US 96711426 19960905; US 96709435 19960906; US 96723423 19960930
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 86387

Fulltext Availability:
Detailed Description

Detailed Description
... identification of library members that interact with the target of interest, and tracking intermediary synthesis **products** and
the multitude of molecules in a single vessel. The generation of such
libraries often...W0 97/49653 PCTIUS97/11035
(UPCs) are another common bar code used primarily in the **retail** grocery trade and contain a relatively large number of bars and spaces which allow for...

...information. The Codabar code, which
has been developed by Pitney Bowes and is used in **retail** price labeling systems and by Federal Express, is a self-checking code. Each character is...

4/3,K/49 (Item 41 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00327109 **Image available**
ARTICLE-INFORMATION DISPLAY SYSTEM USING ELECTRONICALLY CONTROLLED TAGS
SYSTEME D'AFFICHAGE INFORMATIF PAR ARTICLE A ETIQUETTES COMMANDEES ELECTRONIQUEMENT
Patent Applicant/Assignee:
KAYSER VENTURES LTD,
Inventor(s):
FREDERICK W Richard,
KAYSER Kenneth W,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9609619 A1 19960328
Application: WO 95US11913 19950919 (PCT/WO US9511913)
Priority Application: US 94309934 19940921; US 95398297 19950303
Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 13698

Fulltext Availability:
Detailed Description

Detailed Description
... A number of wireless display systems have been proposed which rely on infrared. acoustic, or **radio frequency** broadcast for transmission of **product** information to the display tags. These wireless tags require a battery for powering each tag...

...tag and can make the overall system unaffordable for many applications. Moreover, since a single **retail** establishment often contains as many as 20,000 to 50,000 display tags, replacement of...

4/3,K/50 (Item 42 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00303987 **Image available**
METHOD AND APPARATUS FOR COMMUNICATING WITH A PRODUCT LABEL
TECHNIQUE ET APPAREIL DE COMMUNICATION AVEC UNE ETIQUETTE DE PRODUIT
Patent Applicant/Assignee:
SEATTLE SILICON CORPORATION,
Inventor(s):
RIMKUS Joseph Shannon,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9522138 A1 19950817
Application: WO 95US1573 19950210 (PCT/WO US9501573)
Priority Application: US 94195311 19940210
Designated States: AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 13692

Fulltext Availability:
Detailed Description

Detailed Description
... Figure 1 is a block diagram of an overall labelling system for use in identifying **products** using **radio frequency** transmissions. The labeling system 10 includes a number of gondolas 12, each of which includes...

...outward
appearance of each label 18 is very similar to the labels sold ,by Electronic **Retailing** Systems International of Darien, Connecticut. The LCD 70 and the photovoltaic cell 72 appear on...

4/3,K/51 (Item 43 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00290646 **Image available**
METHOD AND APPARATUS FOR PROVIDING INFORMATION CONCERNING PRODUCTS, USING RADIO FREQUENCY TRANSMISSIONS
PROCEDE ET APPAREIL TRANSMETTANT PAR FREQUENCES RADIO DES INFORMATIONS RELATIVES A DES PRODUITS
Patent Applicant/Assignee:
SEATTLE SILICON CORPORATION,
KRUEGER Thomas E,
ASTROF Kenneth L,
Inventor(s):
KRUEGER Thomas E,
ASTROF Kenneth L,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9508795 A1 19950330
Application: WO 94US10715 19940922 (PCT/WO US9410715)
Priority Application: US 93125518 19930922
Designated States: AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 7563

Fulltext Availability:
Detailed Description

Detailed Description
... Figure 1 is a block diagram of an overall labelling system for use in identifying **products** using **radio frequency** transmissions. Figure 1(a) is a schematic cross-sectional perspective drawing of a label used...

...outward
appearance of each label 18 is very similar to the labels sold by Electronic **Retailing** Systems International of Darien,
6
SUBSTITUTE SHEET (RULE 26)
Connecticut* The LCD

4/3,K/52 (Item 44 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00288786
ARTICLE-INFORMATION DISPLAY SYSTEM USING ELECTRONICALLY CONTROLLED TAGS
SYSTEME D'AFFICHAGE D'INFORMATIONS CONCERNANT UN ARTICLE AU MOYEN D'ETIQUETTES ELECTRONIQUES
Patent Applicant/Assignee:
KAYSER VENTURES LTD,
Inventor(s):
KAYSER Kenneth W,
FREDERICK W Richard,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9506935 A1 19950309
Application: WO 94US9486 19940824 (PCT/WO US9409486)

Priority Application: US 93116468 19930903
Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ LK LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN KE MW SD AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 12176

Fulltext Availability:
Detailed Description

Detailed Description
... A number of wireless display systems have been proposed which rely on infrared, acoustic, or **radio frequency** broadcast for transmission of **product** information to the display tags. These wireless tags require a battery for powering each tag...

...tag and can make the overall system unaffordable for many applications. Moreover, since a single **retail** establishment often contains as many as 20,000 to 50,000 display tags, replacement of...

4/3,K/53 (Item 45 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00176185
MERCHANDISE SECURITY SYSTEM UTILIZING RF TRANSMITTER
SYSTEME DE SECURITE POUR MARCHANDISES UTILISANT UN EMETTEUR HF
Patent Applicant/Assignee:
ISRAEL Marcia,
Inventor(s):
CLOSE Leo R,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9009648 A1 19900823
Application: WO 90US545 19900131 (PCT/WO US9000545)
Priority Application: US 89771 19890209
Designated States: AT AU BE CH DE DK DK ES FR GB IT LU NL NO SE
Publication Language: English
Fulltext Word Count: 7840

Fulltext Availability:
Detailed Description

Detailed Description
MERCHANDISE SECURITY SYSTEM UTILIZING **RF** TRANSMITTER
Cross-Reference To Related Application,And.Paten't
Application Serial No, 902,484 filed...

...electronic
security and anti-theft systems for,protecting articles such as merchandise on display in **retail** stores,,.,and mord particularly to improvements in the monitoring tags attachable to the protected articles...

6/3,K/1 **(Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00923318 **Image available**
TIRE INFLATION PRESSURE MONITORING AND LOCATION DETERMINING METHOD AND APPARATUS
PROCEDE ET APPAREIL PERMETTANT DE MESURER LA PRESSION DE GONFLAGE DES PNEUMATIQUES ET DE LOCALISER LES PNEUMATIQUES
Patent Applicant/Assignee:
MICROCHIP TECHNOLOGY INCORPORATED, 2355 West Chandler Boulevard, Chandler, AZ 85224-6199, US, US (Residence), US (Nationality)
Inventor(s):
VAN NIEKERK Jan, 2055 East Ranch Road, Tempe, AZ 85284-3509, US,
ST AMAND Roger, 1807 East LaVieve Lane, Tempe, AZ 85284, US,
URADNIK Joseph, 1889 W. Queen Creek Road #1050, Chandler, AZ 85248, US,
KATZ Paul N, 4717 Braeburn Drive, Bellaire, TX 77401-5311, US,
Legal Representative:
SLAYDEN Bruce W II (agent), Baker Botts, L.L.P., One Shell Plaza, 910 Louisiana, Houston, TX 77002-4995, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200257097 A2-A3 20020725 (WO 0257097)
Application: WO 2002US1177 20020117 (PCT/WO US0201177)
Priority Application: US 2001765093 20010117; US 2001765094 20010117; US 2001765095 20010117
Designated States: JP
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 17424

Fulltext Availability:
Detailed Description

Detailed Description
... may be read through paint, water, dirt, dust, human bodies, concrete, or through the tagged **item** itself.

A passive **RFID** tag has no internal power source, instead using an incoming RIF or electromagnetic signal as...

...may also be used to modify the amplitude of the RF carrier signal of the **reader - interrogator** . The resonant circuit of the RFID tag may be, for example, a parallel connected inductor...

...DC) converter; a modulation circuit to send the stored and/or sensor information to the **reader - interrogator** ; a logic circuit which stores coded information; a memory array that stores digitized information; and ...

6/3,K/2 **(Item 2 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00922197 **Image available**
RADIO FREQUENCY IDENTIFICATION TAG ON A SINGLE LAYER SUBSTRATE
ETIQUETTE D'IDENTIFICATION A RADIOFREQUENCES PLACEE SUR UN SUBSTRAT A COUCHE UNIQUE
Patent Applicant/Assignee:
MICROCHIP TECHNOLOGY INCORPORATED, 2355 West Chandler Boulevard, Chandler, AZ 85224-6199, US, US (Residence), US (Nationality)
Inventor(s):
FUREY Lee, 366 East Briarwood Tr., Phoenix, AZ 85048, US,
LEE Youbok, 757 West Citrus Way, Chandler, AZ 85248, US,

ST AMAND Roger, 1807 East LaVieve Lane, Tempe, AZ 85284, US,
Legal Representative:
SLAYDEN Bruce W (agent), Baker Botts, L.L.P., One Shell Plaza, 910 Louisiana, Houston, TX 77002-4995, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200256245 A2 20020718 (WO 0256245)
Application: WO 2001US46523 20011203 (PCT/WO US0146523)
Priority Application: US 2000728217 20001201
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 5556

Fulltext Availability:
Detailed Description

Detailed Description
... may be read through paint, water, dirt, dust, human bodies, concrete, or through the tagged **item** itself **RFID** tags are used in conjunction with a radio frequency tag **reader** (**interrogator**) which transmits RF signals and receives data signals from the RFID tag. These RFID tags...

6/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00910866 **Image available**
INDUCTIVELY TUNABLE ANTENNA FOR A RADIO FREQUENCY IDENTIFICATION TAG
ANTENNE ACCORDABLE PAR INDUCTION POUR ETIQUETTE D'IDENTIFICATION A RADIOFREQUENCES
Patent Applicant/Assignee:
MICROCIP TECHNOLOGY INCORPORATED, 2355 West Chandler Boulevard, Chandler, AZ 85224-6199, US, US (Residence), US (Nationality)
Inventor(s):
FUREY Lee, 366 East Briarwood Trace, Phoenix, AZ 85048, US,
LEE Youbok, 757 West Citrus Way, Chandler, AZ 85248, US,
ST AMAND Roger, 1807 East LaVieve Lane, Tempe, AZ 85284, US,
Legal Representative:
SLAYDEN Bruce W (agent), Baker Botts, L.L.P., One Shell Plaza, 910 Louisiana, Houston, TX 77002-4995, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200245011 A1 20020606 (WO 0245011)
Application: WO 2001US46388 20011203 (PCT/WO US0146388)
Priority Application: US 2000728190 20001201
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 6330

Fulltext Availability:
Detailed Description

Detailed Description
... substances such as paint, water, dirt, dust, human bodies, concrete, and
even through the tagged **item** itself

Search performed by Sylvia Keys January 21, 2003

RFID tags are used in conjunction with a radio frequency tag **reader** (" **Interrogator** ") which transmits a radio frequency ("RF") carrier signal and detects data signals from the RFID...

...do not use external power sources, rather they use incoming RF carrier signals from the **reader** (" **Interrogator** ") as a power source. The passive RFID tag is activated by a DC voltage that...

6/3,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00745388 **Image available**
RADIO FREQUENCY IDENTIFICATION TAG DEVICE WITH SENSOR INPUT
DISPOSITIF D'ETIQUETTE D'IDENTIFICATION PAR RADIOFREQUENCE A ENTREE DE SONDE
Patent Applicant/Assignee:
MICROCHIP TECHNOLOGY INCORPORATED, 2355 West Chandler Boulevard, Chandler, AZ 85224-6199, US, US (Residence), US (Nationality)
Inventor(s):
SORRELLS Peter, 1110 East Flint Street, Chandler, AZ 85225, US
ALEXANDER Sam E, 2744 East Silverwood Drive, Phoenix, AZ 85048, US
FUREY Lee, 366 East Briarwood Tr., Phoenix, AZ 85048, US
POULIN Shannon, 1541 East Edgewater Drive, Tempe, AZ 85283, US
Legal Representative:
BEARD R William Jr, Frohwitter, Suite 500, Three Riverway, Houston, TX 77056, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200058752 A1 20001005 (WO 0058752)
Application: WO 2000US8125 20000328 (PCT/WO US0008125)
Priority Application: US 99280466 19990330
Designated States: CN JP KR
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 6988

Fulltext Availability:
Detailed Description

Detailed Description
... may be read through paint, water, dirt, dust, human bodies, concrete, or through the tagged **item** itself. **RFID** tag devices are used in conjunction with a radio frequency tag **reader** (**interrogator**) which generates a continuous wave (CW) radio frequency (RF) carrier 1 5 that activates the...

```
File 344:Chinese Patents Abs Aug 1985-2002/Dec
         (c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2002/Sep(Updated 030102)
         (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200303
         (c) 2003  Thomson Derwent
?ds

Set     Items   Description
S1        437   (INVENTORY OR INVENTORIES OR MERCHANDISE OR PRODUCT OR PRO-
              DUCTS OR ITEM? ? OR GOOD? ? OR STOCK)(5N)(RADIO()FREQUENC? OR
              RF OR RFID)
S2       7189   RETAIL? OR ESTORE? OR ESHOP? ? OR ERETAIL? OR E()(SHOP? ? -
              OR STORE? ? OR SHOPPE?)OR BRICK()MORTAR? OR BAM
S3          6   READER()INTERROGATOR?
S4         18   S1 AND S2
S5          0   S1 AND S3
S6         13   S1 AND INTERROGATOR?
S7         11   S6 NOT S4
```

Search performed by Sylvia Keys January 21, 2003

4/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO

07255195 **Image available**
INFORMATION ATTACHING SYSTEM, ARTICLE DISTRIBUTING METHOD AND RECORDING MEDIUM

PUB. NO.: 2002-123654 [JP 2002123654 A]
PUBLISHED: April 26, 2002 (20020426)
INVENTOR(s): KAITA AKIRA
YONEZAWA MASA
YAMAGUCHI SHOGO
FUJISAWA RYUTARO
SHIMADA HIRONORI
APPLICANT(s): MITSUBISHI MATERIALS CORP
APPL. NO.: 2000-317066 [JP 2000317066]
FILED: October 17, 2000 (20001017)
INTL CLASS: G06F-017/60; B65G-001/137; G06K-017/00; G06K-019/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide an information attaching system, an article distributing method and a recording medium, with which the expansion of the scale of the system is reduced, the information of an article can be shared and managed and the efficiency of recycle can be improved.

SOLUTION: A maker 105 attaches an RFID tag 300 for storing the article distribution information of information corresponding to the distribution of the article from production through utilization to discard to a product 200-1, records product information, recycle information, article management information and service information and forwards the product. A **retail** store 120 stores client information, selling information and **retail** store information in selling and stores repair dealing information on the **RFID** tag 300 when repairing the **product** 200-1. A sorting part 152 of a recycle plant 150 performs sorting by detecting whether recycling is possible or not on the basis of the recycle information. The RFID tag 300 is returned to the maker 105 when discarding parts.

4/5/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014957526 **Image available**
WPI Acc No: 2003-018040/200301
XRPX Acc No: N03-013913
Product record method in self-service checkout system, involves initiating acceptance of payment, if difference between product actual weight and reference weight is within predetermined threshold
Patent Assignee: NCR INT INC (NATC); GOODWIN J C (GOOD-I)
Inventor: GOODWIN J C
Number of Countries: 027 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020139617	A1	20021003	US 2001824825	A	20010402	200301	B
EP 1248244	A2	20021009	EP 2002252279	A	20020328	200301	

Priority Applications (No Type Date): US 2001824825 A 20010402
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020139617	A1		7	A63F-009/02	
EP 1248244	A2	E		G07G-001/00	

Search performed by Sylvia Keys January 21, 2003

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): US 20020139617 A1

NOVELTY - A signal is transmitted to an **RFID** label on a **product**, while the product is on scale. The response from the RFID label is recorded, based on which product ID information is determined. The price and reference weight information for the product is obtained using the ID information. The payment acceptance is initiated, if difference between product actual weight and reference weight is within predetermined threshold.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for customer managed transaction completion system.

USE - For recording product in self-service checkout system in supermarket and other **retail** establishments.

ADVANTAGE - Provides enhanced security by weighing **RFID** -equipped **products**.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the operation of the self-service checkout system.

pp; 7 DwgNo 3/3

Title Terms: PRODUCT; RECORD; METHOD; SELF; SERVICE; CHECKOUT; SYSTEM; INITIATE; ACCEPT; PAY; DIFFER; PRODUCT; ACTUAL; WEIGHT; REFERENCE; WEIGHT; PREDETERMINED; THRESHOLD

Derwent Class: P36; T01; T05; W02; W06

International Patent Class (Main): A63F-009/02; G07G-001/00

File Segment: EPI; EngPI

4/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

014956176 **Image available**

WPI Acc No: 2003-016690/200301

XRPX Acc No: N03-012604

Secure electronic labeling method for tracking inventory in pharmaceuticals, involves imposing access control to non-volatile memory of tag based on type specified in divided categories of product information

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: HIND J R; MATHEWSON J M; PETERS M L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020116274	A1	20020822	US 2001790104	A	20010221	200301	B

Priority Applications (No Type Date): US 2001790104 A 20010221

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020116274	A1		20	G06F-017/60	

Abstract (Basic): US 20020116274 A1

NOVELTY - The **product** information stored in **RFID** tag (100) is divided into universal product code (UPC), list price and tracking number. Each of the divided categories are stored as a triplet which includes a type to indicate the extent of modification of tag, product value and length. A predetermined access control is imposed on a non-volatile memory of the tag based on the specified type.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Computer program product for implementing secure electronic labeling method; and

(2) Electronic labeling apparatus.

USE - For tracking inventories in **retail** store, pharmaceuticals, etc., using RFID technique.

Search performed by Sylvia Keys January 21, 2003

ADVANTAGE - Prevents tampering with stored information, pricing mistake, etc., at the point of sale.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of the radio frequency identification tag.

RFID tag (100)

pp; 20 DwgNo 1/10

Title Terms: SECURE; ELECTRONIC; METHOD; TRACK; INVENTORY; PHARMACEUTICAL; IMPOSE; ACCESS; CONTROL; NON; VOLATILE; MEMORY; TAG; BASED; TYPE; SPECIFIED; DIVIDE; CATEGORY; PRODUCT; INFORMATION

Derwent Class: T01; T05; U21

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): H04Q-005/22

File Segment: EPI

4/5/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

014833821 **Image available**

WPI Acc No: 2002-654527/200270

XRPX Acc No: N02-517076

Multiple technology data reader for bar code labels and RFID tags, has computer bus connected that conveys data collected by optical data and RFID reading units without requiring user to choose reading unit

Patent Assignee: PSC SCANNING INC (PSCS-N)

Inventor: MCALLISTER C W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6415978	B1	20020709	US 99304228	A	19990503	200270	B

Priority Applications (No Type Date): US 99304228 A 19990503

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6415978	B1		15	G06K-007/10	

Abstract (Basic): US 6415978 B1

NOVELTY - The multiple technology data reader (10) has a computer bus (20) connected to a communications unit to convey over the computer bus data simultaneously or concurrently collected by the optical data reading unit and RFID reading unit without requiring a user to select between the optical data reading unit and RFID reading unit.

DETAILED DESCRIPTION - The optical data reading unit and RFID reading unit are provided for detecting several data. The communications unit is connected to the optical data and RFID reading units. An INDEPENDENT CLAIM is also included for reading multiple technology data.

USE - For bar code labels and radio frequency identification (**RFID**) tags. Used in e.g. **inventory** control and point-of-sale (POS) transactions in **retail** stores.

ADVANTAGE - Versatile and capable of reading bar codes and RFID tags simultaneously. Enables user to able to obtain more precise and accurate information by activating bar code reading unit automatically when two or more RFID tags are detected. Assures user a more accurate and reliable method of data acquisition for specific task being performed.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of the multiple technology data reader.

Multiple technology data reader (10)

Computer bus (20)

pp; 15 DwgNo 2/10

Title Terms: MULTIPLE; TECHNOLOGY; DATA; READ; BAR; CODE; LABEL; TAG; COMPUTER; BUS; CONNECT; CONVEY; DATA; COLLECT; OPTICAL; DATA; READ; UNIT; REQUIRE; USER; CHOICE; READ; UNIT

Search performed by Sylvia Keys January 21, 2003

Derwent Class: T01; T04; T05; W06
International Patent Class (Main): G06K-007/10
File Segment: EPI

4/5/5 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014768172 **Image available**
WPI Acc No: 2002-588876/200263
XRPX Acc No: N02-467197
Portable printer for printing RFID tag, label, encodes information on RFID circuit of printing media on which information related to RFID circuit is printed
Patent Assignee: ZIH CORP (ZIHZ-N)
Inventor: AMANI M; LAMONTAGNE M L; PETTERUTI S F
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6409401	B1	20020625	US 2000193282	A	20000330	200263 B
			US 2001817529	A	20010326	

Priority Applications (No Type Date): US 2000193282 P 20000330; US 2001817529 A 20010326
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6409401	B1		9	B41J-003/36	Provisional application US 2000193282

Abstract (Basic): US 6409401 B1
NOVELTY - An encoder (22) encodes information on a RFID circuit of a printing media on which a printer unit (24) prints information related to the RFID circuit. A portable housing weighing less than two pounds, houses the printer unit and the encoder.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:
(1) RFID circuit encoding method; and
(2) Encoded information printing method.
USE - For printing indicia such as barcode, text, graphics, etc., on labels, tickets, stickers, **RFID** tags and other patches for **inventory** tracking in factory, warehouse and **retail** shop.
ADVANTAGE - The small size and lightweight printer can be easily carried by the users. The printer stores digital information on the media efficiently.
DESCRIPTION OF DRAWING(S) - The figure shows the schematic control diagram of the portable printer.
Encoder (22)
Printer unit (24)
pp; 9 DwgNo 2/3
Title Terms: PORTABLE; PRINT; PRINT; TAG; LABEL; ENCODE; INFORMATION; CIRCUIT; PRINT; MEDIUM; INFORMATION; RELATED; CIRCUIT; PRINT
Derwent Class: P75; T04; T05; W05
International Patent Class (Main): B41J-003/36
File Segment: EPI; EngPI

4/5/6 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014758957 **Image available**
WPI Acc No: 2002-579661/200262
XRPX Acc No: N02-459991
Radio frequency **identification tag package for** retail goods , **parcels, has recognition tag integrated circuit connected with circuit**

conducting wire of printed circuit board fixed with coil
Patent Assignee: HUANENG SCITECH CO LTD (HUAN-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002171199	A	20020614	JP 2000337319	A	20001106	200262 B

Priority Applications (No Type Date): JP 2000337319 A 20001106
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002171199	A		7	H04B-001/59	

Abstract (Basic): JP 2002171199 A

NOVELTY - A recognition tag integrated circuit (101) is connected with the circuit conducting wire of a printed circuit board (102) fixed with a coil (105). Both edges of the coil are welded in the printed circuit board.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for radio frequency identification tag package assembly method.

USE - **Radio frequency** identification tag package for **retail goods** , parcel, packaged goods, bags, etc.

ADVANTAGE - Prevents dropping of identification tag.

DESCRIPTION OF DRAWING(S) - The figure shows the top view of radio frequency identification tag.

Recognition tag integrated circuit (101)
Printed circuit board (102)
Coil (105)
pp; 7 DwgNo 1/12

Title Terms: RADIO; FREQUENCY; IDENTIFY; TAG; PACKAGE; **RETAIL** ; GOODS; PARCEL; RECOGNISE; TAG; INTEGRATE; CIRCUIT; CONNECT; CIRCUIT; CONDUCTING; WIRE; PRINT; CIRCUIT; BOARD; FIX; COIL
Derwent Class: T05; U11; V04; W02
International Patent Class (Main): H04B-001/59
International Patent Class (Additional): H01L-023/12; H01L-025/00; H05K-001/16
File Segment: EPI

4/5/7 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014604666 **Image available**
WPI Acc No: 2002-425370/200245
Related WPI Acc No: 2002-225827; 2002-380510
XRPX Acc No: N02-334492

Radio frequency **identification device for** inventory **tracking, has indication circuitry provided with light emitting device for indicating reception of interrogation signal and generation of the response signal**

Patent Assignee: OVARD D K (OVAR-I); TROSPER S T (TROS-I); VAN HORN M T (VHOR-I)
Inventor: OVARD D K; TROSPER S T; VAN HORN M T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020041235	A1	20020411	US 99363944	A	19990729	200245 B
			US 2000655660	A	20000906	
			US 20014135	A	20011018	

Priority Applications (No Type Date): US 99363944 A 19990729; US 2000655660 A 20000906; US 20014135 A 20011018
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020041235	A1		15	H04Q-005/22	Div ex application US 99363944 Cont of application US 2000655660

Search performed by Sylvia Keys January 21, 2003

Abstract (Basic): US 20020041235 A1

NOVELTY - A communication circuitry (32) comprising a transponder circuitry, outputs response wireless identification signal in response to reception of forward link wireless interrogation signal. An indication circuitry (36) comprising light emitting device (38), indicates the reception of interrogation signal and generation of the response signal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Wireless communication system;

(b) Communication method;

(c) Radio frequency identification device forming method;

(d) Wireless communication operations testing method in wireless identification system;

(e) Interrogator communication range determining method

USE - In wireless communication system (claimed) for inventory tracking of objects in warehouse configurations, manufacturing plants, **retail** premises, for tracking people, vehicles, animals and also for verifying correct installation and operation of a wireless communication system.

ADVANTAGE - Enables identification of desired objects easily and correctly.

DESCRIPTION OF DRAWING(S) - The figure shows the isometric view of the indication circuitry.

Communication circuitry (32)

Indication circuitry (36)

Light emitting device (38)

pp; 15 DwgNo 8/9

Title Terms: RADIO; FREQUENCY; IDENTIFY; DEVICE; INVENTORY; TRACK; INDICATE ; CIRCUIT; LIGHT; EMIT; DEVICE; INDICATE; RECEPTION; INTERROGATION; SIGNAL; GENERATE; RESPOND; SIGNAL

Derwent Class: W02; W06

International Patent Class (Main): H04Q-005/22

International Patent Class (Additional): G08B-021/00

File Segment: EPI

4/5/8 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

014551191 **Image available**

WPI Acc No: 2002-371894/200240

XRPX Acc No: N02-290634

Inventory determination system for supply chain of retail **organizations, has reader that interrogates** RFID **tag on** merchandise , **to retrieve information related to** RFID **tag**

Patent Assignee: CAN N (CANN-I); CROVITZ C K (CROV-I); GAP INC (GAPG-N); TURNER D M (TURN-I); WHITLEY R K (WHIT-I)

Inventor: CAN N; CROVITZ C K; TURNER D M; WHITLEY R K

Number of Countries: 095 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200221424	A2	20020314	WO 2001US27372	A	20010904	200240	B
US 20020038267	A1	20020328	US 2000229599	A	20000905	200240	
			US 2001944383	A	20010904		
AU 200188678	A	20020322	AU 200188678	A	20010904	200251	

Priority Applications (No Type Date): US 2000229599 P 20000905; US 2001944383 A 20010904

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200221424	A2	E	46	G06K-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA

CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
US 20020038267 A1 G06F-017/60 Provisional application US 2000229599

AU 200188678 A G06K-000/00 Based on patent WO 200221424

Abstract (Basic): WO 200221424 A2

NOVELTY - A fixture is adapted to hold respective collection of **merchandise** comprising **items** with associated **radio frequency** identification (**RFID**) tags. The fixture is capable of sensing whether the item is properly located on it. A reader arranged on the fixture, interrogates the RFID tag and retrieves information related to the RFID tag.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Inventory determination method;

(b) Radio frequency identification system;

(c) Radio frequency identification method

USE - Inventory determination system for supply chain of **retail** organizations dealing in garments, accessories, personal care products, toys, baby products, home products, etc.

ADVANTAGE - Improves operation efficiency in a **retail** organization. Prevents loss from theft by employees and customers. By providing individual tags on each garment, the system can be used to write or alter pricing data on each tag. Provides pre-receipt visibility to the distribution center, allowing the distribution center to forecast and plan labor requirements and anticipate special handling activities of especially mixed cartons.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic representation of a **retail** organization's six stage supply chain.

pp; 46 DwgNo 2/7

Title Terms: INVENTORY; DETERMINE; SYSTEM; SUPPLY; CHAIN; **RETAIL** ; READ; INTERROGATION; TAG; MERCHANDISE; RETRIEVAL; INFORMATION; RELATED; TAG
Derwent Class: T05; W02; W06
International Patent Class (Main): G06F-017/60; G06K-000/00
File Segment: EPI

4/5/9 (Item 8 from file: 350)

014517586 **Image available**
WPI Acc No: 2002-338289/200237
Related WPI Acc No: 2002-009576
XRPX Acc No: N02-265904

Radio frequency identification tag for use in supermarket, has insulating layer on which multiple LC resonant circuits are provided at evenly spaced intervals on upper and lower surfaces

Patent Assignee: CW OVER SOLUTIONS INC (CWOV-N)
Inventor: BLAMA M J; FREEMAN J S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020017993	A1	20020214	US 9734695	P	19970102	200237	B
			US 97919	A	19971230		
			US 2001948907	A	20010910		

Priority Applications (No Type Date): US 9734695 P 19970102; US 97919 A 19971230; US 2001948907 A 20010910
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes

Search performed by Sylvia Keys January 21, 2003

US 20020017993 A1 21 G08B-013/14 Provisional application US 9734695

Cont of application US 97919
Cont of patent US 6304169

Abstract (Basic): US 20020017993 A1

NOVELTY - The tag has an insulating layer on which multiple LC resonant circuits are provided at evenly spaced intervals on upper and lower surfaces. The tag is associated with a binary number depending on the resonance or non-resonance of the LC resonant circuit, respectively.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Method for identifying an **item** to or with which a **RF** identification tag is attached;

(b) System for identifying an **item** to or with which a **RF** identification tag is attached

USE - For identifying passengers, luggage, library books, inventory items and other moving or stationary objects in supermarkets, and also in shipping services. Also used by distributors clothing **retailers** .

ADVANTAGE - Enables programming of presence or absence of a circuit and its functionality inexpensively and thus provides a small-sized identification tag efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows a bar code/LC circuit reading system.

pp; 21 DwgNo 1A/21

Title Terms: RADIO; FREQUENCY; IDENTIFY; TAG; SUPERMARKET; INSULATE; LAYER; MULTIPLE; LC; RESONANCE; CIRCUIT; EVEN; SPACE; INTERVAL; UPPER; LOWER; SURFACE

Derwent Class: T01; T05; W02; W06

International Patent Class (Main): G08B-013/14

File Segment: EPI

4/5/10 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

013904792 **Image available**

WPI Acc No: 2001-389005/200141

XRPX Acc No: N01-286048

Miniature resonant tag for attaching to small products such as lipstick for preventing shoplifting, includes optimum open portion without circuits at center of coil circuits

Patent Assignee: CHECKPOINT MFG JAPAN CO LTD (CHEC-N); CHECKPOINT MFG JAPAN KK (CHEC-N); IMAICHI H (IMAI-I); MATSUMOTO T (MATS-I); MAZOKI G T (MAZO-I); PICCOLI A F (PICC-I)

Inventor: IMAICHI H; MATSUMOTO T; MAZOKI G T; PICCORI A F; PICCOLI A F

Number of Countries: 029 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20010003438	A1	20010614	US 2000732312	A	20001207	200141	B
EP 1107205	A2	20010613	EP 2000310894	A	20001207	200141	
AU 200069627	A	20010628	AU 200069627	A	20001031	200142	
JP 2001167366	A	20010622	JP 99348270	A	19991208	200151	
AU 738346	B	20010913	AU 200069627	A	20001031	200164	
US 6313747	B2	20011106	US 2000732312	A	20001207	200170	

Priority Applications (No Type Date): JP 99348270 A 19991208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010003438	A1		11	G08B-013/14	
EP 1107205	A2	E		G08B-013/24	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Search performed by Sylvia Keys January 21, 2003

AU 200069627 A G01V-015/00
JP 2001167366 A 8 G08B-013/24
AU 738346 B G01V-015/00 Previous Publ. patent AU 200069627
US 6313747 B2 G08B-013/14

Abstract (Basic): US 20010003438 A1

NOVELTY - The tag includes coils wound in opposite directions and superimposed through an insulating film, forming LC circuit. Area of superposition of the coil circuits is 72% and open area (21) without superposition is 16% with the width of both the circuits being equal, except at outer periphery. The thickness of the film in portion of the superimposed area is lesser such that it is destroyed during resonance.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for anti-theft apparatus.

USE - Miniature resonant tag of 23asterisk26 mm used as electric article surveillance (EAS) and radio frequency identification (**RFID**) tag is attached to **goods** such as lipstick and other cosmetics, meat, jewelry, books etc., in **retail** shops, library etc., for shoplifting prevention.

ADVANTAGE - The optimum superposition of the coil circuits enhances capacitance and aids in miniaturization. The optimum open area at center ensures sufficient signal intensity even when average deviation of coil is 0.15 mm.

DESCRIPTION OF DRAWING(S) - The figure shows the top view of the resonant tag model.

Open area (21)

pp; 11 DwgNo 1/10

Title Terms: MINIATURE; RESONANCE; TAG; ATTACH; PRODUCT; LIPSTICK; PREVENT; SHOPLIFTING; OPTIMUM; OPEN; PORTION; CIRCUIT; COIL; CIRCUIT
Derwent Class: U25; V02; V04; W05
International Patent Class (Main): G01V-015/00; G08B-013/14; G08B-013/24
File Segment: EPI

4/5/11 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013873632 **Image available**
WPI Acc No: 2001-357844/200138
XRPX Acc No: N01-260114

Self-service checkout terminal operating method in retail **grocery, involves determining product code and deactivating security tag of purchase item simultaneously when item advances through scanner detection zone**

Patent Assignee: NCR INT INC (NATC)
Inventor: LIPPERT K J; SNYDER R L
Number of Countries: 025 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1098276	A2	20010509	EP 2000309530	A	20001026	200138	B

Priority Applications (No Type Date): US 99432626 A 19991102
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1098276	A2	E	71	G07G-001/00	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): EP 1098276 A2

NOVELTY - The product code associated with purchase item is determined when the item is advanced through the scanner detection zone. The security deactivation device is operated contemporaneously to deactivate the security tag associated with the purchase item advancing through the scanner detection zone.

DETAILED DESCRIPTION - Radio frequency (RF) field or magnetic field

is generated near the scanner detection zone to deactivate the security tag when purchase **item** is passed through **RF** field and magnetic field. An INDEPENDENT CLAIM is also included for the self-service checkout terminal.

USE - In **retail** grocery, supermarket industry.

ADVANTAGE - The checkout system is easily operated in assisted and self-service conditions. Checkout system is easily transferred between assisted and self-service conditions. Cost of the checkout system is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the perspective view of the checkout system.

pp; 71 DwgNo 1/31

Title Terms: SELF; SERVICE; CHECKOUT; TERMINAL; OPERATE; METHOD; **RETAIL** ; GROCERY; DETERMINE; PRODUCT; CODE; DEACTIVATE; SECURE; TAG; PURCHASE; ITEM; SIMULTANEOUS; ITEM; ADVANCE; THROUGH; SCAN; DETECT; ZONE

Derwent Class: P27; T05; W05

International Patent Class (Main): G07G-001/00

International Patent Class (Additional): A47F-009/04

File Segment: EPI; EngPI

4/5/12 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

013492774 **Image available**

WPI Acc No: 2000-664717/200064

XRPX Acc No: N00-492663

Managing Production and operation processes of warehouse management, shipping, distribution and inventory **control has uses read/write** RFID **tags for establishing and recording history of process from manufacture to final sale**

Patent Assignee: SENSORMATIC ELECTRONICS CORP (SENS-N)

Inventor: BESNARD P

Number of Countries: 090 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200045324	A2	20000803	WO 2000US2205	A	20000128	200064	B
AU 200032175	A	20000818	AU 200032175	A	20000128	200064	
BR 200007580	A	20011009	BR 20007580	A	20000128	200168	
			WO 2000US2205	A	20000128		
EP 1181661	A2	20020227	EP 2000910010	A	20000128	200222	
			WO 2000US2205	A	20000128		
AU 748082	B	20020530	AU 200032175	A	20000128	200247	
JP 2002536726	W	20021029	JP 2000596512	A	20000128	200274	
			WO 2000US2205	A	20000128		

Priority Applications (No Type Date): US 99240397 A 19990129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200045324	A2	E	19	G06K-000/00	
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200032175	A			G06K-000/00	Based on patent WO 200045324
BR 200007580	A			G06F-017/00	Based on patent WO 200045324
EP 1181661	A2	E		G06K-001/00	Based on patent WO 200045324
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
AU 748082	B			G06F-017/00	Previous Publ. patent AU 200032175
					Based on patent WO 200045324
JP 2002536726	W		25	G06F-017/60	Based on patent WO 200045324

Search performed by Sylvia Keys January 21, 2003

Abstract (Basic): WO 200045324 A2

NOVELTY - Read/write radio frequency identification (RFID) tag (36) is associated with a product to be processed subjecting the product to at least one process i.e. manufacturing process, inspection process, shipping process, warehouse process and **retailing** process and write information to associated tag relating to the process and a confirmation can be made by reading the associated tag.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the system for processing a product.

USE - Establishing and recording history of process i.e. manufacturing process, inspection process, shipping process, warehouse process and **retailing** process.

ADVANTAGE - Enable real time production decisions and plan changes, increases visibility of problem situations and provides better prediction of production levels. Quality of the product with respect to manufacturing quality standards can be continuously monitored throughout production.

DESCRIPTION OF DRAWING(S) - Drawing shows block diagram illustrating a communications and control arrangement. (36) read/write radio frequency identification (RFID) tag.

pp; 19 DwgNo 5/7

Title Terms: MANAGE; PRODUCE; OPERATE; PROCESS; WAREHOUSE; MANAGEMENT; SHIPPING; DISTRIBUTE; INVENTORY; CONTROL; READ; WRITING; TAG; ESTABLISH; RECORD; HISTORY; PROCESS; MANUFACTURE; FINAL; SALE

Derwent Class: Q35; T01; T05; W05

International Patent Class (Main): G06F-017/00; G06F-017/60; G06K-000/00; G06K-001/00

International Patent Class (Additional): B65G-061/00; G05B-019/418; G06F-007/00; G06F-007/04; G06G-007/48; G06K-017/00; H04B-007/26

File Segment: EPI; EngPI

4/5/13 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

013393836 **Image available**

WPI Acc No: 2000-565774/200053

XRPX Acc No: N00-417915

Apparatus for identifying, monitoring and obtaining data relating to products moving along a distribution path using radio frequency identification tags

Patent Assignee: SHAW D A (SHAW-I)

Inventor: SHAW D A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2287286	A1	20000426	CA 2287286	A	19991026	200053	B

Priority Applications (No Type Date): US 98105567 A 19981026; US 98105564 A 19981026; US 98105565 A 19981026; US 98105566 A 19981026

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2287286	A1	E	32	G01S-013/75	

Abstract (Basic): CA 2287286 A1

NOVELTY - A producer (A) palletizes goods (10), which are then shipped via a first transport (B) to a primary distributor (C), where they are stored. The goods are then shipped via a second transport (D) to a secondary distributor (E), where they are stored, before finally being shipped via a third transport (F) to a **retailer** (6). A radio frequency identification tag (12), with a transceiver and a memory, is attached to a corresponding pallet (14) to provide a unique identifier, function to indicate the contents of the pallet and record information

such as temperature, read by interrogators (18,20,22).
USE - Real time tracking and data transfer using **radio frequency** identification tags for monitoring **products** along a product distribution flow path.
ADVANTAGE - Providing centralized reporting and tracking capabilities.
DESCRIPTION OF DRAWING(S) - The drawing is a diagrammatic illustration of movement of palletized goods along a distribution path
Producer (A)
Palletized goods (10)
Transports (B,D,F)
Distributors (C,E)
Retailer (6)
Identification tag (12)
Pallet (14)
Interrogators (18,20,22)
pp; 32 DwgNo 3/8
Title Terms: APPARATUS; IDENTIFY; MONITOR; OBTAIN; DATA; RELATED; PRODUCT; MOVE; DISTRIBUTE; PATH; RADIO; FREQUENCY; IDENTIFY; TAG
Derwent Class: T01; V04; W01; W02; W05; W06; X25
International Patent Class (Main): G01S-013/75
File Segment: EPI

4/5/14 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013064031 **Image available**
WPI Acc No: 2000-235902/200020
XRPX Acc No: N00-176780
Theft prevention system for retail **premises uses unit which combines functions of bar code reader and deactivation circuit for radio frequency loop labels**
Patent Assignee: SCANTECH BV (SCAN-N)
Inventor: BROERSMA G; BUDDENBERG A; VAN DER HOOFT A E
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
NL 1009332	C2	19991207	NL 981009332	A	19980605	200020	B

Priority Applications (No Type Date): NL 981009332 A 19980605
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
NL 1009332	C2		26	G06K-007/10	

Abstract (Basic): NL 1009332 C2
NOVELTY - The shop has detection gates (2) near the exits (1). These gates detect **products** being carried out before the **radio frequency** responder labels have been deactivated. At the check-out (3), each purchased object is passed over a unit (4) which scans the bar code label using a laser beam and also applies a pulse of high power radio frequency pulse to short circuit the circuit in the label.
USE - Theft prevention system for **retail** premises
ADVANTAGE - Combines functions of bar code reader and deactivation circuit for radio frequency loop labels saves time and labor
DESCRIPTION OF DRAWING(S) - The drawing shows a schematic view of the system.
entrance/exit (1)
detection gates (2)
check-our counter (3)
combined bar code reader and label deactivator (4)
conveyor belt (5)
connection (6)
electronic till and display (7)

connection (8)
computer control unit (9)
pp; 26 DwgNo 1/7
Title Terms: THEFT; PREVENT; SYSTEM; **RETAIL** ; PREMISES; UNIT; COMBINATION; FUNCTION; BAR; CODE; READ; DEACTIVATE; CIRCUIT; RADIO; FREQUENCY; LOOP; LABEL
Derwent Class: T04; T05; W05
International Patent Class (Main): G06K-007/10
International Patent Class (Additional): G08B-013/24
File Segment: EPI

4/5/15 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX

011814025 **Image available**
WPI Acc No: 1998-230935/199820
XRPX Acc No: N98-182789
Data communication and de-activation of electronic surveillance tags - has tags attached to articles for sale, and transponder for communicating therewith, together with de-activation coils, at point-of-sale
Patent Assignee: SENSORMATIC ELECTRONICS CORP (SENS-N)
Inventor: ALICOT J F; FREDERICK R B; PATTERSON H A; TRIBBEY S A
Number of Countries: 078 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9813805	A1	19980402	WO 97US17570	A	19970926	199820	B
AU 9747407	A	19980417	AU 9747407	A	19970926	199834	
EP 928472	A1	19990714	EP 97909902	A	19970926	199932	
			WO 97US17570	A	19970926		
US 5990794	A	19991123	US 96721175	A	19960926	200002	
BR 9713228	A	20000404	BR 9713228	A	19970926	200030	
			WO 97US17570	A	19970926		
AU 729012	B	20010125	AU 9747407	A	19970926	200111	
JP 2001503890	W	20010321	WO 97US17570	A	19970926	200122	
			JP 98516002	A	19970926		

Priority Applications (No Type Date): US 96721175 A 19960926
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9813805	A1	E	14	G08B-023/00	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW					
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 9747407	A			G08B-023/00	Based on patent WO 9813805
EP 928472	A1	E		G08B-023/00	Based on patent WO 9813805
Designated States (Regional): DE FR GB SE					
US 5990794	A			G08B-023/00	
BR 9713228	A			G08B-023/00	Based on patent WO 9813805
AU 729012	B			G08B-023/00	Previous Publ. patent AU 9747407 Based on patent WO 9813805
JP 2001503890	W		15	G08B-013/24	Based on patent WO 9813805

Abstract (Basic): WO 9813805 A
The inventive system comprises apparatus for data communication to/from electronic article surveillance (EAS) tags (32), attached to merchandise in eg. **retail** stores. An antenna communicates with a data transponder (33) located within a predetermined area, for eg. identifying selling price, stock details, and article manufacturer.
At retain point-of-sale, the tags are de-activated after reading the article (30) details, allowing customer removal from the store

without initiating the alarm system. The tags are particularly suited for storing Radio-Frequency Identification (RFID) data, and for allowing read-out thereof.

USE - EAS tags, preferably magneto-acoustic, for security provision at **retail** store check-outs (20, 22), using **RFID** tags attached to **merchandise** , and de-activating tags after reading-out data.

ADVANTAGE - Allows more data to be stored on/read from such tags, compared with bar-code labels, enabling faster check-out clearance by not requiring such accurate line-of-sight scanning.

Dwg.1/5

Title Terms: DATA; COMMUNICATE; DE; ACTIVATE; ELECTRONIC; SURVEILLANCE; TAG ; TAG; ATTACH; ARTICLE; SALE; TRANSPONDER; COMMUNICATE; DE; ACTIVATE; COIL; POINT; SALE

Derwent Class: W05

International Patent Class (Main): G08B-013/24; G08B-023/00

File Segment: EPI

4/5/16 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

011751587 **Image available**

WPI Acc No: 1998-168497/199815

XRPX Acc No: N98-133795

Shelf tag verification apparatus for retail **stores - includes decoder mounted with bar code reader which generates binary product code and appends check code which is transmitted to receiver in terminal unit which verifies check code and generates query for transmission to base**

Patent Assignee: BASS INC (BASS-N)

Inventor: VANDONKELAAR J L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5721421	A	19980224	US 96680439	A	19960715	199815	B

Priority Applications (No Type Date): US 96680439 A 19960715

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5721421	A		7	G06K-007/10	

Abstract (Basic): US 5721421 A

The shelf tag verification apparatus includes a portable product code reader including a scanner for scanning a machine readable identifying code and for generating an analogue signal corresponding to the product code. A decoder is connected to the scanner, for generating a corresponding binary product code, and calculating a check code based on the binary product code and a predetermined reference code. A surface acoustic wave resonator generates a **radio frequency** signal and uses the binary **product** code and the check code to modulate the radio frequency signal.

A hand-held terminal unit includes an amplifier sequenced hybrid receiver for receiving the **radio frequency** signal and reproducing the binary **product** code and the check code. A microprocessor receives the binary product code, calculates a verifying code, compares the verifying code against the check code and unloads a binary product code in the event of a satisfactory check. A radio transmitter is connected for receiving the binary product code from the microprocessor and transmitting a corresponding radio signal to a base station. A radio receiver receives a responsive radio transmission from a base station and supplies the responsive radio transmission to the microprocessor.

USE - For verifying alphanumeric information appearing on tags fixed to shelving for bar coded products

Dwg.1/4

Title Terms: SHELF; TAG; VERIFICATION; APPARATUS; **RETAIL** ; STORAGE; DECODE

; MOUNT; BAR; CODE; READ; GENERATE; BINARY; PRODUCT; CODE; CHECK; CODE; TRANSMIT; RECEIVE; TERMINAL; UNIT; VERIFICATION; CHECK; CODE; GENERATE; QUERY; TRANSMISSION; BASE
Derwent Class: T01; T04
International Patent Class (Main): G06K-007/10
File Segment: EPI

4/5/17 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX

011536747 **Image available**
WPI Acc No: 1997-513228/199748
XRPX Acc No: N97-427180
Linear Hall-effect sensor for detecting magnetised metal rod in retail **items - uses two posts located at exit of store between cash registers transmitting electromagnetic waves that become reflected by hidden element**
Patent Assignee: CAZELAIS F (CAZE-I)
Inventor: CAZELAIS F
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2155230	A	19970716	CA 2155230	A	19960115	199748	B

Priority Applications (No Type Date): CA 2155230 A 19960115
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2155230	A		7	G08B-013/24	

Abstract (Basic): CA 2155230 A
A post located at exit of store transmits electromagnetic waves (RF or microwaves) that are reflected by the element hidden in the selected item. The waves are recaptured by the post. The magnetised element will transmit a magnetic flux captured by the Hall-effect sensors installed inside the post in order to activate sensor alarm. To maximise reception of signal from protected item, each post contains several sensors and the posts are separated by 28-36 inches.
A person carrying the selected item has to pass through a row of two posts with a selected item to activate the alarm system. The anti-theft system uses magnetised metallic rod inside **retail** item that transmits a magnetic flux captured by Hall-effect sensors, and give a proportional voltage of a first polarity at first terminal and a second voltage of opposite polarity at second terminal. Both terminals are coupled to provide input to difference operational amplifier circuit.
ADVANTAGE - Can use **RF** , microwaves and provides protection for **items** that can be hidden on among other items or on human person.
Dwg.1/2
Title Terms: LINEAR; HALL; EFFECT; SENSE; DETECT; MAGNETISE; METAL; ROD; **RETAIL** ; ITEM; TWO; POST; LOCATE; EXIT; STORAGE; CASH; REGISTER; TRANSMIT ; ELECTROMAGNET; WAVE; REFLECT; HIDE; ELEMENT
Index Terms/Additional Words: SECURITY; SYSTEM
Derwent Class: S03; W05
International Patent Class (Main): G08B-013/24
File Segment: EPI

4/5/18 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX

008388285 **Image available**
WPI Acc No: 1990-275286/199036

Related WPI Acc No: 1991-281662; 1992-006991
XRPX Acc No: N90-212887
Merchandise **security system using** RF **transmitter - has transmitter connected to merchandise by loop passing through garment and if removed transmits alarm signal**
Patent Assignee: ISRAEL M (ISRA-I)
Inventor: CLOSE L R
Number of Countries: 015 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9009648	A	19900823				199036 B
US 4962369	A	19901009	US 89308771	A	19890209	199043
AU 9050460	A	19900905				199048

Priority Applications (No Type Date): US 89308771 A 19890209
Cited Patents: US 3942829; US 4134108; US 4333072; US 4565996; US 4573042; US 4595915; US 4620122
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9009648	A				

Designated States (National): AU DK NO
Designated States (Regional): AT BE CH DE DK ES FR GB IT LU NL SE

Abstract (Basic): WO 9009648 A
The security system for merchandise such as garments (10) includes an RF transmitter tag (12) attached to the garment by a cable (14) that is passed through part of the garment. The cable has one end fixed to the tag while the other end can slide through the tag to form a variable length loop. The cable has a pair of conductors and the tag has a capacitive discharge power supply. If the cable is cut, its conductors touch each other triggering a burst of RF transmission which is detected by a receiving system.
A rebroadcast antenna may be included in the tag to respond to an exit monitoring system.
USE/ADVANTAGE - Removement of tag within shop will trigger alarm, and authorised removal and attachment of tag does not damage garments.
(41pp Dwg.No.1/21)
Title Terms: MERCHANDISE; SECURE; SYSTEM; RF; TRANSMIT; TRANSMIT; CONNECT; MERCHANDISE; LOOP; PASS; THROUGH; GARMENT; REMOVE; TRANSMIT; ALARM; SIGNAL
Derwent Class: W02; W05
International Patent Class (Additional): G08B-013/24
File Segment: EPI
?

7/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014623886 **Image available**
WPI Acc No: 2002-444590/200247
XRPX Acc No: N02-350220
Anti-collision protocol with fast read request and additional schemes for reading multiple transponders in radio frequency **identification system for identifying** goods **and articles**
Patent Assignee: CHECKPOINT SYSTEMS INC (CHEC-N); MICROCHIP TECHNOLOGY INC (MICR-N)
Inventor: ALEXANDER S; BENEDETTI R; FUREY L R; GALLAGHER W F; INUI S; LEE Y ; SALESKY R
Number of Countries: 093 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200241650	A1	20020523	WO 2000US31497	A	20001116	200247	B
AU 200116591	A	20020527	WO 2000US31497	A	20001116	200261	
			AU 200116591	A	20001116		

Priority Applications (No Type Date): WO 2000US31497 A 20001116
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200241650	A1	E	19	H04Q-007/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200116591	A		H04Q-007/00	Based on patent WO 200241650

Abstract (Basic): WO 200241650 A1
NOVELTY - A tag command is sent from an **interrogator** requesting an identification tag is placed in decoupled mode and the tag circuitry decouples the tag from the magnetic environment of the **interrogator** if the tag is in its field. The read bit of the tag is sent to a first logic level to allow the tag to respond to the command or to second level logic to prevent any response, while different wake-up slots are calculated for each tag during each successive transmission cycle according to tag identification and its transmission cycle number.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method of controlling actions of radio frequency identification tags and for a method of controlling response signals in transponders.
USE - Providing anti-collision in reading of multiple transponders.
ADVANTAGE - Accurate reading of transmission data from each tag.
DESCRIPTION OF DRAWING(S) - The drawing is a flow chart of the protocol.
pp; 19 DwgNo 1a/8
Title Terms: ANTI; COLLIDE; PROTOCOL; FAST; READ; REQUEST; ADD; SCHEME; READ; MULTIPLE; TRANSPONDER; RADIO; FREQUENCY; IDENTIFY; SYSTEM; IDENTIFY ; GOODS; ARTICLE
Derwent Class: W01; W02
International Patent Class (Main): H04Q-007/00
File Segment: EPI

7/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014415348 **Image available**
WPI Acc No: 2002-236051/200229
Related WPI Acc No: 2002-479053

XRPX Acc No: N02-181376
Radio frequency identification interrogator for inventory control, has inductive coils which are driven so as to generate magnetic field components, forming composite magnetic field
Patent Assignee: AVID IDENTIFICATION SYSTEMS INC (AVID-N)
Inventor: WARD W H
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6307468	B1	20011023	US 99356788	A	19990720	200229	B

Priority Applications (No Type Date): US 99356788 A 19990720
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6307468	B1		14	G08B-026/00	

Abstract (Basic): US 6307468 B1
NOVELTY - A drive circuit (84) which is connected to one end of a series drive capacitor (90), drives inductive coils (92,96) so as to generate magnetic field components to form a composite magnetic field. A demodulation and processor circuit (98) recovers the modulated transponder signal on either of the magnetic field components for processing.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(a) a transponder interrogating method;
(b) an emitter for inductive coupling device; and
(c) an impedance matching network providing method.
USE - Radio frequency identification (RFID) **interrogator** , for inductively coupled identification system or co-operative identification system, to interrogate or read a transponder or tag, used in asset and inventory control, access control, security and transportation application such as vehicle toll collection, parking and fee management. Also for interrogating transponders affixed to animals, to observe health, location or behavioral information.
ADVANTAGE - Enables generation of rotating magnetic fields to form a composite magnetic field with varying phase, and substantially constant amplitude, thus establishing a complete rotation around a symmetrical axis, and generating a multidimensional magnetic field.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of multidimensional electromagnetic field coil for inductively coupled identification system.
Drive circuit (84)
Drive capacitor (90)
Inductive coils (92,96)
Processor circuit (98)
pp; 14 DwgNo 3/6
Title Terms: RADIO; FREQUENCY; IDENTIFY; INTERROGATION; INVENTORY; CONTROL; INDUCTIVE; COIL; DRIVE; SO; GENERATE; MAGNETIC; FIELD; COMPONENT; FORMING ; COMPOSITE; MAGNETIC; FIELD
Derwent Class: T05; T07; V02; W02; W05; X22; X27
International Patent Class (Main): G08B-026/00
International Patent Class (Additional): G08B-013/14
File Segment: EPI

7/5/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014405876 **Image available**
WPI Acc No: 2002-226579/200228
XRPX Acc No: N02-173928
Packaged product identification system has RFID tag associated with product container, including local and remote memory, storing unique

digital ID code and storage access code, respectively
Patent Assignee: INT PAPER CO (INTO)
Inventor: ELLIOT E A; MATTHEWS M A; RUDOLPH R F
Number of Countries: 092 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200179988	A1	20011025	WO 2001US12569	A	20010417	200228	B
AU 200157088	A	20011030	AU 200157088	A	20010417	200228	

Priority Applications (No Type Date): US 2000197896 P 20000417
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200179988	A1	E	16	G06F-007/04	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200157088	A		G06F-007/04	Based on patent WO 200179988

Abstract (Basic): WO 200179988 A1
NOVELTY - An RF ID tag (102) which is associated with a product container (101), has memory to store a unique digital ID code. The container has remote memory which stores storage access code for accessing additional data associated with the container. An **interrogator** retrieves the codes from the memory.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for product information provision method.
USE - For providing information such as trade name, manufacturer, product number, quantity per package, tracking manufacturing data and product specification information, quality control data and repair information of packaged products in material handling, tracking and control system.
ADVANTAGE - Facilitates retrieval of information from the RFID tag of non-contact, non-line of sight technology. Thus, permits reading of tags through snow, fog, ice, paint, crusted grime, and other visually and environmentally changing conditions, at high rate. Also, enables retrieval of accurate and up to date information associated with the particular product of item.
DESCRIPTION OF DRAWING(S) - The figure shows the functional diagram of identification system.
Production container (101)
RF ID tag (102)
pp; 16 DwgNo 1/3
Title Terms: PACKAGE; PRODUCT; IDENTIFY; SYSTEM; TAG; ASSOCIATE; PRODUCT; CONTAINER; LOCAL; REMOTE; MEMORY; STORAGE; UNIQUE; DIGITAL; ID; CODE; STORAGE; ACCESS; CODE; RESPECTIVE
Derwent Class: T01; T05; W02
International Patent Class (Main): G06F-007/04
File Segment: EPI

7/5/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014383938 **Image available**
WPI Acc No: 2002-204641/200226
Related WPI Acc No: 2001-637579
XRPX Acc No: N02-155660
Radio frequency data communication system for remote data telemetry, has radio frequency identification device which transmits signal indicative of analog input, using backscatter transmitter, to A/D converter
Patent Assignee: HAHN S (HAHN-I); VAN HORN M T (VHOR-I)

Inventor: HAHN S; VAN HORN M T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010001553	A1	20010524	US 99249287	A	19990210	200226 B
			US 2001765235	A	20010116	

Priority Applications (No Type Date): US 99249287 A 19990210; US 2001765235 A 20010116
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010001553	A1		11	G08B-013/14	Cont of application US 99249287

Abstract (Basic): US 20010001553 A1

NOVELTY - A radio frequency identification device (RFID) (12) has an integrated circuit comprising a receiver (32) coupled to a microprocessor (36) for receiving wireless communications from a remote **interrogator** (18). The RFID transmits a signal indicative of an analog input, through a backscatter transmitter (30), to an analog-to-digital converter. The output of the converter is input to the integrated circuit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Data communication method;

(b) Method of manufacturing radio frequency communication system for use with remote **interrogator** unit

USE - Data communication system with **radio frequency** identification device used for **inventory** tracking and also for remote data telemetry.

ADVANTAGE - Measurements from analog devices are transmitted over long ranges, using the backscatter transmitter.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of radio frequency data communication system.

RFID (12)

Remote **interrogator** (18)

Backscatter transmitter (30)

Receiver (32)

Microprocessor (36)

pp; 11 DwgNo 1/5

Title Terms: RADIO; FREQUENCY; DATA; COMMUNICATE; SYSTEM; REMOTE; DATA; TELEMETRY; RADIO; FREQUENCY; IDENTIFY; DEVICE; TRANSMIT; SIGNAL; INDICATE; ANALOGUE; INPUT; TRANSMIT; CONVERTER
Derwent Class: W02; W05; W06
International Patent Class (Main): G08B-013/14
International Patent Class (Additional): G08C-019/00; G08C-019/16; H04Q-005/22
File Segment: EPI

7/5/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014366754 **Image available**
WPI Acc No: 2002-187456/200224
Related WPI Acc No: 2001-023201
XRPX Acc No: N02-142093

Communication system for inventory **tracking, has** radio frequency **identification device which receives wireless signal indicative of digital value from** interrogator **, for digital to analog conversion**

Patent Assignee: MICRON TECHNOLOGY INC (MICR-N)
Inventor: HAHN S; VAN HORN M T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6342843	B1	20020129	US 99316329	A	19990521	200224 B

Priority Applications (No Type Date): US 99316329 A 19990521; US 2000653150 A 20000831
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6342843	B1		10	G08C-019/00	Cont of application US 99316329 Cont of patent US 6137422

Abstract (Basic): US 6342843 B1
NOVELTY - A radio frequency identification device (RFID) (10) having an integrated circuit (12) with a microprocessor (36), a transmitter (30), and a receiver (32), receives a wireless signal indicative of a digital value from a remote **interrogator** (18). The digital value is transmitted to a D/A converter for D/A conversion.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(a) Communication method;
(b) Communication system assembling and operation execution method
USE - For remote data telemetry, inventory tracking.
ADVANTAGE - Since D/A converter initiates a D/A conversion after receiving a wireless signal indicative of digital signal output at digital output port, from **interrogator** , analog systems are remotely controlled by transmitting a RF command over a wide range.
DESCRIPTION OF DRAWING(S) - The figure shows a circuit schematic diagram of **interrogator** and a radio frequency identification device.
RFID device (10)
Integrated circuit (12)
Remote **interrogator** (18)
Transmitter (30)
Receiver (32)
Microprocessor (36)
pp; 10 DwgNo 1/5
Title Terms: COMMUNICATE; SYSTEM; INVENTORY; TRACK; RADIO; FREQUENCY; IDENTIFY; DEVICE; RECEIVE; WIRELESS; SIGNAL; INDICATE; DIGITAL; VALUE; INTERROGATION; DIGITAL; ANALOGUE; CONVERT
Derwent Class: T01; T05; W05
International Patent Class (Main): G08C-019/00
International Patent Class (Additional): G08B-013/14; H04Q-005/22
File Segment: EPI

7/5/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013982532 **Image available**
WPI Acc No: 2001-466746/200151
XRPX Acc No: N01-346269
Spacer for goods **including waveguide for** radio frequency **waves for use in RF electronic identification systems, in which body in provided on or in which waveguide is mounted**
Patent Assignee: SUPERSENSOR PTY LTD (SUPE-N)
Inventor: FOURIE A P C; KRUGER J D; PIETERSE H; TURNER C G G; FOURLE A P C
Number of Countries: 029 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1071154	A2	20010124	EP 2000306298	A	20000724	200151	B
CN 1282153	A	20010131	CN 2000121458	A	20000724	200151	
JP 2001143013	A	20010525	JP 2000222353	A	20000724	200151	
ZA 200003699	A	20010328	ZA 20003699	A	20000721	200151	
US 6388630	B1	20020514	US 2000624006	A	20000721	200239	

Priority Applications (No Type Date): ZA 2000360 A 20000127; ZA 994722 A 19990722

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1071154	A2	E	11	H01P-001/00	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
CN 1282153	A			H04B-005/02	
JP 2001143013	A		28	G06K-007/08	
ZA 200003699	A		23	H04B-000/00	
US 6388630	B1			G08B-013/187	

Abstract (Basic): EP 1071154 A2

NOVELTY - The spacer is provided for goods or **items** including a waveguide for **radio frequency** waves. The spacer may include a body on or in which the waveguide is mounted.

DETAILED DESCRIPTION - The spacer for goods includes a waveguide (28.1) for radio frequency signals, and a crate (16.1) or pallet. When the goods (16.1 to 16.9) in an array are spaced with the waveguides, signals from an **interrogator** (12) of an RF electronic identification system (10) are guided via the waveguide to transponders (14.1 to 14.9) of the system mounted on the items. Response signals from the transponders are similarly guided in the reverse direction, such that the transponders may be read. INDEPENDENT CLAIMS are included for; an arrangement of **items** forming a **radio frequency** identification system, and including a waveguide; a method of arranging a radio frequency identification system.

USE - Radio frequency waveguides associated with spacers, carriers and containers for a number of items to be identified for use with electronic identification systems, for e.g. crates carrying containers e.g. bottles, cans holding liquid e.g. soft drinks.

ADVANTAGE - Enables propagation of energising signal to energise or interrogate transponders.

DESCRIPTION OF DRAWING(S) - The drawing shows a diagrammatic view of a three dimensional array of crates according to the invention, stacked and arranged to allow propagating radio frequency waves and energy to propagate into and through the array.

RF electronic identification system (10)

Interrogator (12)

Transponders (14.1 to 14.9)

Crate (16.1)

goods (16.1 to 16.9)

Waveguide (28.1)

pp; 11 DwgNo 2/8

Title Terms: SPACE; GOODS; WAVEGUIDE; RADIO; FREQUENCY; WAVE; RF; ELECTRONIC; IDENTIFY; SYSTEM; BODY; WAVEGUIDE; MOUNT

Derwent Class: W02; X25

International Patent Class (Main): G06K-007/08; G08B-013/187; H01P-001/00; H04B-000/00; H04B-005/02

International Patent Class (Additional): G06K-009/62; G06K-017/00; G06K-019/07; G06K-019/077; H01Q-013/10; H04B-001/59; H04B-005/00

File Segment: EPI

7/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

013661564 **Image available**

WPI Acc No: 2001-145776/200115

Related WPI Acc No: 1998-362095; 2002-625891

XRPX Acc No: N01-106563

Radio frequency interrogatable processing used in tracking locations of people, involves distributing defined articles into enclosure with wireless spread spectrum interrogatable unit

Patent Assignee: SYMBOL TECHNOLOGIES INC (SYMB-N)

Inventor: KATZ J; SWARTZ J; WANG C

Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6128549	A	20001003	US 96667766	A	19960621	200115 B
			US 9894840	A	19980615	

Priority Applications (No Type Date): US 9894840 A 19980615; US 96667766 A 19960621
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6128549	A		13	G06F-007/00	CIP of application US 96667766 CIP of patent US 5768140

Abstract (Basic): US 6128549 A

NOVELTY - The method involves defining an article assortment inclusive of articles of different descriptions. The articles are then distributed into an enclosure which is provided with a wireless spread spectrum interrogatable unit.

DETAILED DESCRIPTION - The wireless spread spectrum interrogatable unit has a unit memory (36) that stores indications of the descriptions of the articles contained in the enclosure. A detector (38) is provided for detecting an incoming message. A message assembler (48) processes a set of data retrieved from the unit memory into an outgoing message. A controller (42) is connected to the detector for controlling retrieval of designated data from the unit memory and for controlling the message assembler. A wireless spread spectrum transmitter (52) sends out the assembled message. INDEPENDENT CLAIMS are also included for the following:

(a) the RF interrogatable processing system;

(b) and the wireless spread spectrum interrogatable unit.

USE - Used in tracking locations or people e.g. doctors in hospitals, parties entering and leaving secured areas, and in various electronic article surveillance systems.

ADVANTAGE - Extends use of active **RF** tags in improved article **inventory** processing. Allows **interrogator** to communicate with selected tag without worrying that non-selected tags will be responding to the interrogation message. Ensures that communication over short distances could be carried over short range communication network, while communications over long distances can be carried over long range communications network. Uses one-way or two-way network.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of the article RF tags together with the unit for providing preamble code and article identification input to the memory of the article RF tags.

Unit memory (36)
Detector (38)
Controller (42)
Message assembler (48)
Wireless spread spectrum transmitter (52)
pp; 13 DwgNo 2/9

Title Terms: RADIO; FREQUENCY; INTERROGATION; PROCESS; TRACK; LOCATE; PEOPLE; DISTRIBUTE; DEFINE; ARTICLE; ENCLOSE; WIRELESS; SPREAD; SPECTRUM; INTERROGATION; UNIT
Derwent Class: T01; T05; W02; W06
International Patent Class (Main): G06F-007/00
File Segment: EPI

7/5/8 (Item 8 from file: 350)

013250606 **Image available**
WPI Acc No: 2000-422489/200036
XRPX Acc No: N00-315296

Radio frequency **identification device for** inventory **control, has identification signal output circuit, whose operation is permitted only when selectively actuated switch supported by housing, is pressed**
Patent Assignee: MICRON COMMUNICATIONS INC (MICR-N)
Number of Countries: 081 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200023941	A1	20000427	WO 98US22334	A	19981021	200036	B
AU 9911129	A	20000508	WO 98US22334	A	19981021	200037	
			AU 9911129	A	19981021		

Priority Applications (No Type Date): WO 98US22334 A 19981021
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200023941	A1	E	29	G06K-019/07	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9911129	A		G06K-019/07	Based on patent WO 200023941

Abstract (Basic): WO 200023941 A1

NOVELTY - The radio frequency identification device (12) has a housing in which a circuit (16) for outputting signal to identify the device in response to interrogation signal, is provided. The operation of circuit is permitted, only when a selectively actuated switch (30) supported by housing, is pressed.

DETAILED DESCRIPTION - The device has a switch which is a momentary, or pressure sensitive switch, or momentary, touch actuated switch. The device includes a battery for supplying power to two identification signal output circuits. An INDEPENDENT CLAIM is also included for radio frequency identification device manufacturing method.

USE - **Radio - frequency** identification (**RFID**) device used for **inventory** control, object monitoring, determining the existence, location or movement of objects or for remote automated payment, product manufacturing, merchandising operations.

ADVANTAGE - Since the RFID device has an active transponder instead of transponder which relies on magnetic coupling for power, it has a much greater range. Enables operation of switch for operating the ID signal output circuit, from outside the housing by touching a portion of the housing, reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the high level circuit schematic diagram illustrating the **interrogator** and RFID device.

Radio frequency identification device (12)
Circuit (16)
Switch (30)
pp; 29 DwgNo 1/9

Title Terms: RADIO; FREQUENCY; IDENTIFY; DEVICE; INVENTORY; CONTROL; IDENTIFY; SIGNAL; OUTPUT; CIRCUIT; OPERATE; PERMIT; SELECT; ACTUATE; SWITCH; SUPPORT; HOUSING; PRESS
Derwent Class: T04; T05; W02; W06
International Patent Class (Main): G06K-019/07
File Segment: EPI

7/5/9 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013223695 **Image available**
WPI Acc No: 2000-395569/200034
XRPX Acc No: N00-297323

Goods identification device consists of interrogator , which generates response signal based on data read from tag provided to goods

Patent Assignee: MITSUBISHI MATERIALS CORP (MITV)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000137873	A	20000516	JP 98312051	A	19981102	200034	B

Priority Applications (No Type Date): JP 98312051 A 19981102
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000137873	A		14	G08B-013/24	

Abstract (Basic): JP 2000137873 A

NOVELTY - A memory which stores intrinsic data of goods (11) is provided to a tag. An electromagnetic wave from antenna (18) resonates the tag (12) and is activated. An **interrogator** (16) generates a response signal based on the data read from tag. The goods (11), tag (12) and **interrogator** (16) are enclosed in a metal case (17). The goods are inserted in a void (18b) of **interrogators** for identification.

DETAILED DESCRIPTION - The memory which stores intrinsic data is provided to RFID element (15) which is connected to the antenna rod of the tag.

USE - For identifying **goods** in metal case using **radio frequency** identification technique.

ADVANTAGE - Since goods are inserted in the void and magnetic field is generated by electromagnetic wave only to the width direction of the void, magnetic field is not leaked from the void and transmitting and receiving is reliably performed between the **interrogator** and tag without being influenced by electromagnetic noise besides the metal case.

DESCRIPTION OF DRAWING(S) - The figure shows the cross-sectional block diagram of goods identification device.

Goods (11)
Tag (12)
RFID element (15)
Interrogator (16)
Metal case (17)
Antenna (18)
Void (18b)
pp; 14 DwgNo 1/17

Title Terms: GOODS; IDENTIFY; DEVICE; CONSIST; INTERROGATION; GENERATE; RESPOND; SIGNAL; BASED; DATA; READ; TAG; GOODS
Derwent Class: W05
International Patent Class (Main): G08B-013/24
File Segment: EPI

7/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

013153181 **Image available**
WPI Acc No: 2000-325053/200028
XRPX Acc No: N00-244724

Goods identification device superimposes frequency range containing all resonance frequencies of tags appended to goods with predetermined frequency range

Patent Assignee: MITSUBISHI MATERIALS CORP (MITV)
Inventor: GAKUJI U; ISHIHARA O; UOZUMI G
Number of Countries: 027 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000101471	A	20000407	JP 98270781	A	19980925	200028	B

EP 1120733 A1 20010801 EP 2000101542 A 20000127 200144 N
US 6346884 B1 20020212 US 2000533935 A 20000323 200219 N

Priority Applications (No Type Date): JP 98270781 A 19980925; EP 2000101542 A 20000127; US 2000533935 A 20000323
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2000101471 A 8 H04B-001/59
EP 1120733 A1 E G06K-007/00
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI
US 6346884 B1 G08B-013/14

Abstract (Basic): JP 2000101471 A
NOVELTY - An oscillation circuit (16i) provided in an **interrogator** (16) sweeps em wave oscillated from transmitting and receiving antenna (16a) within predetermined frequency range. The frequency range containing all resonance frequencies of tags (12) appended to goods (11) that respectively changes is superimposed with predetermined frequency range.
DETAILED DESCRIPTION - By oscillating the em wave of frequency at which tag resonates from the antenna (16a) of **interrogator** (16), tag (12) is activated and intrinsic data is read from memory based on read out command obtained by data communication of em wave.
USE - For identifying **goods** such as envelopes using **radio frequency** identification (RFID) technique.
ADVANTAGE - The **interrogator** can identify goods reliably even when tag appended to goods is overlapped with other tag or metal plate, by using oscillation circuit.
DESCRIPTION OF DRAWING(S) - The figure shows circuit block diagram of goods identification device.
Goods (11)
Interrogator (12 Tag(16)
Antenna (16a)
Oscillation circuit (16i)
pp; 8 DwgNo 1/7
Title Terms: GOODS; IDENTIFY; DEVICE; SUPERIMPOSED; FREQUENCY; RANGE; CONTAIN; RESONANCE; FREQUENCY; TAG; APPENDAGE; GOODS; PREDETERMINED; FREQUENCY; RANGE
Derwent Class: W02
International Patent Class (Main): G06K-007/00; G08B-013/14; H04B-001/59
International Patent Class (Additional): H04B-005/02; H04B-007/26
File Segment: EPI

7/5/11 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013110407 **Image available**
WPI Acc No: 2000-282278/200024
Related WPI Acc No: 2002-074651
XRPX Acc No: N00-212434
A radio frequency **identification device for** inventory **control, object monitoring or remote automated payment includes a device with a power source controlled by a switch and an antenna to communicate with an** interrogator
Patent Assignee: MICRON TECHNOLOGY INC (MICR-N)
Inventor: TUTTLE M E
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 6037879 A 20000314 US 97942781 A 19971002 200024 B

Priority Applications (No Type Date): US 97942781 A 19971002

Search performed by Sylvia Keys January 21, 2003

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6037879	A		12	H04Q-005/22	

Abstract (Basic): US 6037879 A

NOVELTY - A radio frequency data communication device (12) includes radio frequency identification (RFID) circuitry (16), an antenna (14) and a power source (18) controlled by a push button switch (30) permitting operation only when the switch is activated. An **interrogator** (26) transmits an interrogation signal (27) via its antenna (28) and, when the button is pressed, the communication device responds by transmitting a responsive signal (29) to uniquely identify the device.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of manufacturing a wireless identification device.

USE - The **radio frequency** identification device is used for **inventory** control, object monitoring or remote automated payment.

ADVANTAGE - The user has control over when the device responds to the **interrogator** allowing protection of access to sensitive information. Power consumption is minimized, this being particularly important when an encapsulated battery is incorporated to simplify the design so reducing the cost, seal the battery from moisture and contaminants and for cosmetic appeal.

DESCRIPTION OF DRAWING(S) - The figure shows a high level circuit diagram of an **interrogator** and a radio frequency identification device.

RF identification device (12)
Antennae (14, 28)
RFID circuitry (16)
Power source (18)
Interrogator (26)
Interrogation signal (27)
Responsive signal (29)
Push button switch (30)
pp; 12 DwgNo 1/9

Title Terms: RADIO; FREQUENCY; IDENTIFY; DEVICE; INVENTORY; CONTROL; OBJECT ; MONITOR; REMOTE; AUTOMATIC; PAY; DEVICE; POWER; SOURCE; CONTROL; SWITCH ; ANTENNA; COMMUNICATE; INTERROGATION

Derwent Class: W01; W05

International Patent Class (Main): H04Q-005/22

File Segment: EPI

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File  16:Gale Group PROMT(R) 1990-2003/Jan 20
         (c) 2003 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2003/Jan 17
         (c)2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2003/Jan 20
         (c) 2003 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Jan 17
         (c) 2003 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2003/Jan 20
         (c) 2003 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2003/Jan 15
         (c) 2003 The Gale group
File 570:Gale Group MARS(R) 1984-2003/Jan 20
         (c) 2003 The Gale Group
?ds

Set      Items   Description
S1       19120   (INVENTORY OR INVENTORIES OR MERCHANDISE OR PRODUCT OR PRO-
             DUCTS OR ITEM? ? OR GOOD? ? OR STOCK)(5N)(RADIO()FREQUENC? OR
             RF OR RFID)
S2     3185305   RETAIL? OR ESTORE? OR ESHOP? ? OR ERETAIL? OR E()(SHOP? ? -
             OR STORE? ? OR SHOPPE?)OR BRICK()MORTAR? OR BAM
S3          14   READER()INTERROGATOR?
S4         172   S1(5N)S2
S5         145   S4 NOT PY>2001
S6         136   S5 NOT PD=20000905:20001231
S7          69   RD (unique items)
S8           0   S1(S)S3
S9          40   S1(S)INTERROGATOR?
S10         40   S9 NOT S7
S11         37   S10 NOT PY>2001
S12         29   S11 NOT PD=20000905:20001231
S13         18   RD (unique items)
```

Search performed by Sylvia Keys January 21, 2003

7/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

10197857 Supplier Number: 90775356 (USE FORMAT 7 FOR FULLTEXT)
Sensormatic Enters New Market With First RFID In-Store Inventory Management Installation at Movie Gallery.
Business Wire, p1568
May 23, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 810

... RFID with the security benefits of UltraMax anti-shoplifting systems.
"Sensormatic is developing the flexible **products** needed to provide **RFID** and security solutions throughout the **retail** supply chain," Cannellos said. "We have the technology and team in place and we are...

7/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

10071163 Supplier Number: 84599654 (USE FORMAT 7 FOR FULLTEXT)
Another exception-al year for RFID : Don't look now but we may have found a sliver of industry that's showing a little growth in this dark economy.
Burnell, John
Frontline Solutions, v2, n13, p30
Dec, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Professional
Word Count: 1010

... clear. The Gap, Wal-Mart, Revlon, Procter & Gamble, and McDonald's are among the leading **retailers** and consumer **goods** manufacturers currently conducting **RFID** trials.
Many of these trials, and future outcomes, are related to major standard initiatives led...

7/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

09321628 Supplier Number: 81221653 (USE FORMAT 7 FOR FULLTEXT)
RFID tracks packages, `speaks' to consumers: smart packages not only improve supply chain management--they ensure product security, authentication. (Emerging Technology).
Barry, Christopher
Food & Drug Packaging, v65, n11, p53(4)
Nov, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1537

... display process.
With this technology, the number of false store alarms set off by "live" **RF** tagged **merchandise** can be reduced. **Retailers** have the option of leaving the tags turned off if they aren't compatible with...

...if they become creased, crumpled or damaged. They can also resist moisture, dirt or dust.
RETAIL MONITORING
With **RFID** tracking, **retailers** could manage **inventories**

Search performed by Sylvia Keys January 21, 2003

automatically instead of by hand. Even packagers, suppliers and manufacturers could use RFID technologies to...

7/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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09288961 Supplier Number: 80855314 (USE FORMAT 7 FOR FULLTEXT)
Web. (Marketplace).
The Engineer, v290, n7578, p27(1)
Nov 16, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Academic
Word Count: 39

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
Texas Instruments has launched its **eStore** ordering facility that allows its **radio frequency** identification **products** to be purchased online. Evaluation kits plus sample hardware can be ordered in small quantities...

7/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

09281359 Supplier Number: 80774269 (USE FORMAT 7 FOR FULLTEXT)
Store of the future. (Technologies: EAS).
McNichols, Shawn
Security, v38, n12, p35(2)
Dec, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1043

... the consumer is a top priority of retailers and those that provide security for the **merchandise** . " **RFID** technology is conducive to a **retail** environment. Electronic signatures is a platform of technology that we recently announced that is an...

7/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

09193680 Supplier Number: 74219909 (USE FORMAT 7 FOR FULLTEXT)
TOP TECHNOLOGIES.
Francella, Barbara Grondin
Convenience Store News, v37, n5, p28
April 16, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3141

... placed on a tote at the wholesaler, when it is packed with items for the **retailer** ," Hervey suggested. "The **RFID** tag would identify what **items** are in the tote. Then, an RFID reader at the door of the store would ...

7/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

Search performed by Sylvia Keys January 21, 2003

09044261 Supplier Number: 78804485 (USE FORMAT 7 FOR FULLTEXT)
SmartShelf: A pro-active technology. (Brief Article)
Modern Materials Handling, v56, n10, p21
Sept, 2001
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 328

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
An innovative **radio frequency** identification (REID) **product** , SmartShelf, is expected to revolutionize **retailing** by providing real-time information on consumer actions, shelf inventory and product merchandizing.

7/3,K/8 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08766117 Supplier Number: 76132923 (USE FORMAT 7 FOR FULLTEXT)
RFID Chips Put To The Test -- Procter & Gamble and major clothing retailer will test devices to replace bar codes. (Company Operations)
Rosen, Cheryl
InformationWeek, p55
July 2, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 461

... boxes during the holiday shopping season, making it difficult to find a specific item in **inventory** .
The **retailer** hopes to push **RFID** device prices down to 10 cents (from 25 cents to 75 cents) by ordering as...

7/3,K/9 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08628735 Supplier Number: 74508468 (USE FORMAT 7 FOR FULLTEXT)
Sensormatic Introduces First Fully-Integrated RFID System to the Retail Market; New SensorSmart Product Line Provides Merchandise Information Anywhere, Any Time.
Business Wire, p0331
May 15, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 903

... expanding on our expertise with security technologies into total supply chain management."
According to Loof, **inventory** management is one of the **RFID** applications most requested by **retailers** . During recent in-store testing, inventory counting was completed five to eight times faster with...

...provide real-time information on what is in the store at any given time. Specialty **retailer** J. Crew is testing **RFID** for store level **inventory** counting to reduce out-of-stock situations, obsolete inventory and to allow associates to quickly...

7/3,K/10 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08441221 Supplier Number: 71902324 (USE FORMAT 7 FOR FULLTEXT)
RETAIL E-VOLUTION.
TRATENSEK, DAN M.
Do-It-Yourself Retailing, v180, n3, p49
March, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 5094

... Other members of our retail panel agree. More than 60 percent of our tech-savvy **retailers** are currently using **RF** scanning to track **product** movement in their stores. And, this group of RF users said they would be placing...

7/3,K/11 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08399997 Supplier Number: 71326066 (USE FORMAT 7 FOR FULLTEXT)
Marconi Commerce Systems.(Marconi Commerce Systems Inc.)(Brief Article)
Chain Store Age Executive with Shopping Center Age, v77, n2, p73
Feb, 2001
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 73

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...N.C.-based Marconi Commerce Systems has developed a new RFID payment device for the **retail** marketplace. The **product** allows customers to wave an **RFID** -enabled device--such as a key fob--in front of the reader to make their...

7/3,K/12 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08247903 Supplier Number: 69436212 (USE FORMAT 7 FOR FULLTEXT)
TIRIS Division Changes Name to Texas Instruments RFID Systems.
PR Newswire, p6937
Jan 24, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 525

... more directly across all markets and applications."
TI*RFID recently announced its eCommerce capabilities, called **eStore** , which makes its **RFID** **products** more readily available for engineers and systems integrators to evaluate and deploy RFID technology for...

7/3,K/13 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08188450 Supplier Number: 68729290 (USE FORMAT 7 FOR FULLTEXT)
Marconi Commerce Systems Introduces New Wireless Payment Option for the Retail Marketplace.
Business Wire, p2329
Jan 4, 2001

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 615

... uses Radio Frequency Identification (RFID) technology to speed payment of an order, which benefits the **retailer** and the consumer. With **RFID** technology, customers purchase **products** by waving their **RFID** device, such as a key tag, in front of the reader. Marconi is offering readers...

7/3,K/14 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07223471 Supplier Number: 61535546 (USE FORMAT 7 FOR FULLTEXT)
Intermec Teams With Epsilon to Provide Complete Solution for Retailers.
Business Wire, p0549
April 17, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 395

... multiple application software from Epsilon Technology Solutions to give retailers real-time data.
Intermec offers **retailers** a complete, integrated line of **products** -- hand-held computers, scanners, printers, **RFID** , mobile systems and wireless networks to provide retailers one source for their hardware and support...

7/3,K/15 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06800475 Supplier Number: 57532813 (USE FORMAT 7 FOR FULLTEXT)
Sensormatic Shareholders Re-Elect Two Directors; CEO Loof Recaps Prior Year's Successes, Outlines Plans for Future Growth At Annual Stockholders' Meeting.
Business Wire, p1379
Nov 12, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 656

... to benefit from the record number of new products introduced during 1999, including digital video **products** , networked access control applications and **RFID** **products** for the **retail** supply chain. Loof then defined his vision for Security and Beyond, a new program designed...

7/3,K/16 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06665145 Supplier Number: 55880158 (USE FORMAT 7 FOR FULLTEXT)
Intermec Introduces RFID Intelligent Label for Tracking Dynamic Supply Chain Information.
PR Newswire, p4435
Sept 28, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 681

... quantity for a variety of item management applications ranging from

automotive, electronics and logistics to **retail** and consumer **goods** .
"Customers can quickly incorporate **RFID** with their existing bar code data collection systems, gaining the expanded capability of RFID while ...

7/3,K/17 (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06594591 Supplier Number: 55579307 (USE FORMAT 7 FOR FULLTEXT)
News briefs.((Enterprise Resource Planning))
Transportation & Distribution, v40, n8, pSCF4
August, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 519

... news
Symbol Technologies and Texas Instruments will develop market opportunities for the integration of TIRIS **RFID** **products** and solutions in **retail** , logistics, supply chain and other applications with an initial focus in North America and Europe...

7/3,K/18 (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06499203 Supplier Number: 55204865 (USE FORMAT 7 FOR FULLTEXT)
Asante Technologies Unveils Comprehensive Connectivity Platform and Product Roadmap for the Emerging Small/Home Office Market.
Business Wire, p0302
July 20, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 443

... 1.0 (1 Mbps). These products will be available in the next 60 days through **retail** and reseller channels.
Initial wireless **products** consist of an USB-to- **RF** adapter and a PCI-to-RF adapter both with built-in RF modems. Product availability...

7/3,K/19 (Item 19 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06486323 Supplier Number: 55151529 (USE FORMAT 7 FOR FULLTEXT)
Short Takes.(Symbol Technologies and Texas Instruments, PubliCard and Absec Ltd.)(Company Business and Marketing)(News Briefs)(Brief Article)
Computer Reseller News, p109
July 12, 1999
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 144

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...work in close cooperation to develop market opportunities for the integration of TI's Tiris **radio - frequency** identification **products** and solutions in **retail** , logistics, supply chain and other applications, said the companies. Symbol also said it plans to...

Search performed by Sylvia Keys January 21, 2003

7/3,K/20 (Item 20 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06462824 Supplier Number: 55359106 (USE FORMAT 7 FOR FULLTEXT)
In Brief (GOING DUTCH).
Automatic I.D. News, v15, n7, p24
June, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 390

... multinationals signed separate development and distribution deals for the technology. Symbol Technologies will offer Performa **RFID products** from Checkpoint Systems to **retail** customers for supply chain applications.
Checkpoint's and Symbol's top 50 to 100 retail...

7/3,K/21 (Item 21 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06448525 Supplier Number: 55033877 (USE FORMAT 7 FOR FULLTEXT)
Symbol Technologies to Develop Automatic Data Collection Solutions With Texas Instruments TIRIS RFID Technology.
Business Wire, p1243
June 30, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 580

... to work in close cooperation to develop market opportunities for the integration of TIRIS(TM) **RFID products** and solutions in **retail**, logistics, supply chain, and other applications, with an initial focus in North America and Europe...

7/3,K/22 (Item 22 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06447632 Supplier Number: 55029265 (USE FORMAT 7 FOR FULLTEXT)
Symbol Technologies to Develop Automatic Data Collection Solutions With Texas Instruments TIRIS(TM) RFID Technology.
PR Newswire, p2832
June 30, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 592

... to work in close cooperation to develop market opportunities for the integration of TIRIS(TM) **RFID products** and solutions in **retail**, logistics, supply chain, and other applications, with an initial focus in North America and Europe...

7/3,K/23 (Item 23 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06408333 Supplier Number: 54866536 (USE FORMAT 7 FOR FULLTEXT)
Checkpoint New Technology Delivers Unprecedented, In-Floor EAS Loss-Prevention System.

Search performed by Sylvia Keys January 21, 2003

Business Wire, p1413
June 14, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 508

... RF sensors and disposable tags for retail electronic article surveillance. Checkpoint offers a family of **RFID products** (tags and readers) which target **retail** , library, industrial, commercial, and VAR applications. As a global provider, Checkpoint has 350,000 systems...

7/3,K/24 (Item 24 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06386181 Supplier Number: 54790425 (USE FORMAT 7 FOR FULLTEXT)
EMJOI UNVEILS NEW WELLNESS APPLIANCE.
HFN The Weekly Newspaper for the Home Furnishing Network, p94
May 17, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General
Word Count: 292

... Emjoi will be showing at the Gourmet Products Show. These include the Beauty Forever, a **radio - frequency** -based hair-removal **product** with a suggested **retail** price of $59.99, and the Gently Gold Caress, a epilator that the company claims...

7/3,K/25 (Item 25 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06353926 Supplier Number: 54682122 (USE FORMAT 7 FOR FULLTEXT)
Retailers And Manufacturers Meet In Support of Source Tagging.
Business Wire, p1405
May 20, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 651

... presentations and working sessions, the conference included concurrent workshops on available radio frequency identification technology (**RFID**) systems for **retail** applications, **product** marketing and merchandising with **RF** electronic article surveillance, label integration solutions, and other RF technology developments.
Checkpoint Systems, Inc. located...

7/3,K/26 (Item 26 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06295325 Supplier Number: 54477383 (USE FORMAT 7 FOR FULLTEXT)
Bar Codes Go Wireless; New RFID Technology Expands Opportunities for Automated Data Collection.
PR Newswire, p3425
April 26, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 263

... services). High-volume growth opportunities are expected in supply chain management applications, where suppliers and **retailers** can use

RFID to track individual **items** -- in real time -- from the production floor to the end customer.
Intermec recently introduced semiconductor...

7/3,K/27 (Item 27 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06210992 Supplier Number: 54180253 (USE FORMAT 7 FOR FULLTEXT)
Initial series of products will utilize Ethernet, home phone lines -- Microsoft, 3Com Connect to Produce Home Network Kits. (Company Business and Marketing)
Rooney, Paula
Computer Retail Week, p7(1)
March 22, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 574

... 1.6M-bps wireless home-networking and Internet-sharing products available to retail channels. Suggested **retail** prices for the **products**, which are based on **radio - frequency** technology, are $149 for the Cordless ISA Card, $199 for the Cordless PC Card and...

7/3,K/28 (Item 28 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06107403 Supplier Number: 53690085 (USE FORMAT 7 FOR FULLTEXT)
ACCESSORIES IN FULL FORCE AT CES.
Lewis, Jeff
HFN The Weekly Newspaper for the Home Furnishing Network, p90(1)
Jan 4, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General
Word Count: 444

... dish, allowing users to get broadcast channels in their local area. It carries a suggested **retail** price of $69.99.
Other **products** -- including coax cables, **RF** modulators and other assorted cables and connectors -- have been redesigned. The new packaging will clearly...

7/3,K/29 (Item 29 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05751955 Supplier Number: 50235759 (USE FORMAT 7 FOR FULLTEXT)
WebGear Announces Aggressive Pricing on Aviator Wireless LAN Products for Home and Small Office PC Users.
Business Wire, p8101019
August 10, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 858

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Inc., the first company to develop, market and actually ship Home and Small Office Wireless **RF** Local Area Networking (LANs) **products** into the **retail** channel today announced a major price reduction aimed at widening

the potential customer base for...

7/3,K/30 (Item 30 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05424462 Supplier Number: 48227295 (USE FORMAT 7 FOR FULLTEXT)
GERS Retail Systems Introduces New Solutions Software At NRF.
Business Wire, p01150080
Jan 15, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 407

... in New York.
GERS is the leading supplier of Oracle relational database solutions to the **retail** industry. The GERS **product** suite includes point-of-sale, **radio frequency** warehousing, purchasing, **inventory** management and accounting applications.
GERS **Retail** Systems provides fully integrated, open systems computer solutions software, hardware, and comprehensive training for the...

7/3,K/31 (Item 31 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05369703 Supplier Number: 48165886 (USE FORMAT 7 FOR FULLTEXT)
Altec Lansing and RF-Link jump into home networks
Boyd-Merritt, Rick
Electronic Engineering Times, p20
Dec 8, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 767

... the control back channel. That system could also include an upgraded VGA-to-NTSC converter.
RF -Link is currently selling its **product** through **retail** outlets but is looking for OEM partners to sell or customize its technology for next...

7/3,K/32 (Item 32 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05050454 Supplier Number: 47413630 (USE FORMAT 7 FOR FULLTEXT)
Wireless: Proxim and Monarch team up to deliver wireless portable scanner/printer
EDGE: Work-Group Computing Report, pN/A
May 26, 1997
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 512

... used to collect, process, print and apply information in real time, and is targeted at **retail** , healthcare and other **inventory** management environments.
" **RF** technology saves money, boosts efficiency and accuracy, cuts paperwork and saves steps," said John Paxton...

7/3,K/33 (Item 33 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05034937 Supplier Number: 47391980 (USE FORMAT 7 FOR FULLTEXT)
Proxim and Monarch team up to deliver wireless portable scanner/printer.
Business Wire, p05190042
May 19, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 632

... used to collect, process, print and apply information in real time, and is targeted at **retail** , healthcare and other **inventory** management environments.
" **RF** technology saves money, boosts efficiency and accuracy, cuts paperwork and saves steps," said John Paxton...

7/3,K/34 (Item 34 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04864323 Supplier Number: 47154496 (USE FORMAT 7 FOR FULLTEXT)
Checkpoint Systems, Inc. and Kohl's Department Stores sign exclusive five-year contract for RF EAS Systems.
Business Wire, p02250050
Feb 25, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 284

... and Kohl's, a 150 store chain, will partner to pursue RF source tagging (embedding **RF** labels in **merchandise** before it reaches the **retail** level) for softlines, including denim, sports apparel and intimate apparel. Kohl's will also install...

7/3,K/35 (Item 35 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04836164 Supplier Number: 47115328 (USE FORMAT 7 FOR FULLTEXT)
Off the Books
Amato-McCoy, Deena
Supermarket News, p23
Feb 10, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 870

... printed behemoth - is gaining momentum because it's producing immediate and tangible benefits for both **retailers** and wholesalers.
Electronic **product** lists and **radio frequency** technology enable store staff to electronically order products without the need to sift through pages...

7/3,K/36 (Item 36 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04790533 Supplier Number: 47050364 (USE FORMAT 7 FOR FULLTEXT)
Checkpoint Systems & Shore to Shore
Hardie, Crista; MacLellan, Andrew; Cohen, Sarah; Brown, Peter
Electronic News (1991), p021

Search performed by Sylvia Keys January 21, 2003

Jan 20, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 105

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
Checkpoint Systems is allying with Shore to Shore to embed **radio frequency** (**RF**) security circuits in **retail merchandise** labels. The paper-thin quality of Checkpoint's RF circuits allows them to be hidden...

7/3,K/37 (Item 37 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04713394 Supplier Number: 46939808 (USE FORMAT 7 FOR FULLTEXT)
Altec Lansing Technologies & Motorola
Electronic News (1991), p023
Dec 2, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 110

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...and home entertainment markets using a combination of their DSP (digital signal processing) and RF (**radio frequency**) technologies. OEM and **retail products** are anticipated later this year. Current 900MHz/2.4GHz audio transmissions suffer from low quality...

7/3,K/38 (Item 38 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04680572 Supplier Number: 46889379 (USE FORMAT 7 FOR FULLTEXT)
Checkpoint Systems announces radio frequency source tagging partnership with Microsoft Corporation.
Business Wire, p11141148
Nov 14, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 346

... to Dave Shoemaker, vice president of business development for Checkpoint, Microsoft joins hundreds of other **retail** vendors in providing **RF** source tagged **merchandise** . "We are extremely pleased with Microsoft's decision to RF source tag for our shared...

7/3,K/39 (Item 39 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04610248 Supplier Number: 46781220 (USE FORMAT 7 FOR FULLTEXT)
Wireless networks spread their wings
PC Week, pN12
Oct 7, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 1264

... IR, albeit in vertical markets.
Symbol Technologies Inc., for example, is successfully targeting its

Spectrum **RF products** at the **stock** exchange, **retailing** and transportation industries. "The business applications that we target can't be implemented without a...

7/3,K/40 (Item 40 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04073034 Supplier Number: 45930660 (USE FORMAT 7 FOR FULLTEXT)
Fay's Incorporated begins chainwide installation of Checkpoint Systems, Inc.'s radio frequency (RF) EAS systems.
Business Wire, p11131266
Nov 13, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 347

... RF security labels into products or packaging during manufacture, has taken a foothold in the **retail** industry. More than 200 consumer **product** manufacturers are using **RF** security labels to source tag thousands of products prone to high shoplifting losses. Retailers, through ...

7/3,K/41 (Item 41 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

03789847 Supplier Number: 45395908 (USE FORMAT 7 FOR FULLTEXT)
The Latest in Shrinking Shrinkage
HFN The Weekly Newspaper for the Home Furnishing Network, p8
March 13, 1995
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General
Word Count: 1925

... most prevalent one.
The two EAS technologies of choice, used by the majority of hard **goods** /home furnishings **retailers** are **radio frequency** and acousto-magnetic.
The battle for domination in the business of Electronic Article Surveillance has...

7/3,K/42 (Item 42 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

03495923 Supplier Number: 44889764 (USE FORMAT 7 FOR FULLTEXT)
THE PRICE OF INTEGRITY: Retailers are investing in upgraded price verification systems to take the scandal out of scanning
Supermarket News, p15
August 1, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1482

... speed.
Electronic shelf tags feature a liquid crystal display to show the price of an **item** . **Retailers** , using **radio frequency** or wired technology, can change prices quickly at the store or corporate level.
Edwards Super...

Search performed by Sylvia Keys January 21, 2003

7/3,K/43 (Item 43 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

02657616 Supplier Number: 43540688 (USE FORMAT 7 FOR FULLTEXT)
CHECKPOINT SYSTEMS, INC. AND MERISEL FORM SOURCE TAGGING PARTNERSHIP
PR Newswire, p1
Dec 22, 1992
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 525

... to implement Impulse (SM) source tagging,
a program which incorporates Checkpoint's paper-thing disposable **radio frequency** (**RF**) security targets into computer **products** before
the products reach the **retail** level. Merisel is the first computer products distributor to participate in the program. Franklin Computer
...

7/3,K/44 (Item 44 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

02348462 Supplier Number: 43080570 (USE FORMAT 7 FOR FULLTEXT)
SYMBOL INTRODUCES ONE OF THE MOST LIGHTWEIGHT PORTABLE PRINTERS FOR RETAIL USE
News Release, p1
June 16, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 422

... is compatible with the Symbol Technologies line of
portable data terminals and Spectrum One (R) **RF** (**radio frequency**)
data communications **products** for use in **retail** applications that require portable scanning, printing and labeling capabilities.

The new product is being unveiled...

7/3,K/45 (Item 45 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

01925316 Supplier Number: 42454865 (USE FORMAT 7 FOR FULLTEXT)
Area's top performers playing in niches: Environmental, health care firms expand rapidly
Crain's New York Business, p19
Oct 21, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 1430

... L.I., company designs, manufacturers and sells bar code reading equipment, hand held computers and **radio frequency** data communications **products** to the **retailing** , manufacturing, distribution and transportation industries.
Symbol is now marketing products based on the newest technological...

7/3,K/46 (Item 46 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

01850019 Supplier Number: 42342992 (USE FORMAT 7 FOR FULLTEXT)
SYMBOL TECHNOLOGIES ANNOUNCES STRATEGIC ALLIANCE WITH POST SOFTWARE INTERNATIONAL
News Release, p1
Sept 5, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 471

... for use with the extensive line of symbol laser scanners and portable data terminals, including **products** with integrated **radio frequency** (**RF**) capabilities.

The open architecture **retail** system includes point-of-sale (POS), price file verification, shelf price audit, inventory management, ordering...

7/3,K/47 (Item 47 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01474278 Supplier Number: 41783005 (USE FORMAT 7 FOR FULLTEXT)
Installing advanced scanning system in stores
National Home Center News, v0, n0, p1
Jan 7, 1991
Language: English Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Trade
Word Count: 402

... which Willis described as wireless, calculator-sized "portable CRTs (cathode ray tubes)," communicate via FM **radio frequency** waves to the store's **inventory** computer. This allows a **retail** floor sales person to tell customers how many of an item is available or when...

7/3,K/48 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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13947216 SUPPLIER NUMBER: 79380771 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The battle over RFID standards.
Cooke, James A.
Logistics Management & Distribution Report, 40, 10, 59
Oct, 2001
ISSN: 1098-7355 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2230 LINE COUNT: 00181

... Alternative
While industrial America continues to debate the viability of MH10.8.4 as a **radio - frequency item** management standard, the **retail** industry has announced plans to develop its own criterion. The Uniform Code Council (UCC) in...

7/3,K/49 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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13906154 SUPPLIER NUMBER: 79056471 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Psion and Omron join forces.
Electronics Weekly, 2

Search performed by Sylvia Keys January 21, 2003

Sept 19, 2001
ISSN: 0013-5224 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 60 LINE COUNT: 00008

TEXT:
...and industrial automation and components firm Omron have teamed up to deliver end-to-end **RFID** (**radio frequency** identification) **products** for the **retail** sector. Omron will initially deliver complete RFID systems, including its V720-series electromagnetic inductive system...

7/3,K/50 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

11334725 SUPPLIER NUMBER: 55665428
RFID shows growing value in retail **loss prevention,** inventory **tracking.(radio frequency identification)**
Koloszyc, Ginger
Stores, 81, 8, 94(3)
August, 1999
ISSN: 0039-1867 LANGUAGE: English RECORD TYPE: Abstract

RFID shows growing value in retail **loss prevention,** inventory **tracking.(radio frequency identification)**

...ABSTRACT: surveillance systems has drawn the interest of retailers, as they seek alternative approaches to enhancing **inventory** tracking. Unlike conventional bar codes, **RFID** benefits **retailers** with a more facilitated means of handling information transfer. The technology may also be efficiently...

7/3,K/51 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

10194435 SUPPLIER NUMBER: 20580926 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Manhattan Associates - The First to Guarantee Compliance with the Top 100 Retailers' Guidelines
PR Newswire, p511ATM029
May 11, 1998
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 537 LINE COUNT: 00054

... to new and ongoing compliance requirements such as:
-- Internet-based routing guides
-- Evolving label formats
-- **RFID product** -marking technology
-- **Retail** store specific carton/pallet packing requirements
Manhattan Associates provides information technology solutions designed to enable...

7/3,K/52 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

10036562 SUPPLIER NUMBER: 20332421 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Long Island Fast 50 technology. (companies)
LI Business News, n51, p27(7)
Dec 22, 1997
ISSN: 0894-4806 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2442 LINE COUNT: 00229

... engaged in the design, manufacture, and marketing of bar code reading equipment, handheld computers and **radio frequency** data communications systems. Its **products** are used in **retail** , transportation and logistics, parcel delivery and postal service, warehousing and distribution, factory automation and health...

7/3,K/53 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09888773 SUPPLIER NUMBER: 20019484 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DVD, USB, Flat-panel displays in Comdex/Fall '97 spotlight. (digital video disks, universal serial bus) (Industry Trend or Event)
Computer Retail Week, v6, n191, p1(2)
Nov 17, 1997
ISSN: 1066-7598 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1161 LINE COUNT: 00089

... new product to give RF Link its first access to other computer and consumer electronics **retailers** .
The **product** uses the 2.4GHz **radio frequency** and RF Link's WaveCom senders to transmit signals from the computer to a receiver...

7/3,K/54 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09877143 SUPPLIER NUMBER: 20002933 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Synopsis Of Checkpoint Systems, Inc. Presentation At Southeast Research Partners Sixth Annual Institutional Conference
PR Newswire, p1120FLTH099
Nov 20, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 562 LINE COUNT: 00059

... gives Checkpoint a leadership position as a supplier of CCTV and video surveillance systems for **retailers** in Canada.
Checkpoint's **product** line includes **radio frequency** (**RF**) based EAS (electronic article surveillance) systems, electronic access control systems, point-off-sale (POS) monitoring...

7/3,K/55 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09019986 SUPPLIER NUMBER: 18749999 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Wireless networks spread their wings. (includes a directory of infrared network systems vendors) (Netweek)(Buyers Guide)
Sullivan, Kristina B.
PC Week, v13, n40, pN12(2)
Oct 7, 1996
DOCUMENT TYPE: Buyers Guide ISSN: 0740-1604 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1353 LINE COUNT: 00109

... IR, albeit in vertical markets.
Symbol Technologies Inc., for example, is successfully targeting its Spectrum **RF products** at the **stock** exchange, **retailing** and transportation industries. "The business applications that we target can't be implemented without a...

Search performed by Sylvia Keys January 21, 2003

7/3,K/56 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08409993 SUPPLIER NUMBER: 17904930 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Specialty softgoods: technology remains key. (Inventory Management: The Focus Increases) (Coopers & Lybrand report)
Chain Store Age Executive with Shopping Center Age, v71, n12, pIM6(2)
Dec, 1995
ISSN: 0193-1199 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 523 LINE COUNT: 00047

... majority--56%--do not utilize RF hardware and have no immediate plans for change. Those **retailers** whose **inventory** management strategy does involve **RF** technology employ it primarily for electronic article surveillance (29%); usage rates for price checks, price...

7/3,K/57 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08339090 SUPPLIER NUMBER: 17746980 (USE FORMAT 7 OR 9 FOR FULL TEXT)
RF link to mainframe ups warehouse productivity. (radio frequency)
Transportation & Distribution, v36, n11, p78(1)
Nov, 1995
ISSN: 0895-8548 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1515 LINE COUNT: 00126

...ABSTRACT: and Final grocery chain to raise space utilization by 10%, while improving management control. The **radio frequency inventory** system also allowed the **retailer** to increase operator productivity by 25%. Smart and Final's decision to install the system...

7/3,K/58 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

07760554 SUPPLIER NUMBER: 16678499 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The latest in shrinking shrinkage. (electronic article surveillance tags in retail stores)
Bergman, Joan
HFN The Weekly Newspaper for the Home Furnishing Network, v69, n11, p8(2)
March 13, 1995
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2065 LINE COUNT: 00160

... most prevalent one.
The two EAS technologies o choice, used by the majority o hard **goods** /home furnishings **retailers** are **radio frequency** and acousto-magnetic. The battle for domination in the business of Electronic Article Surveillance has...

7/3,K/59 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

07594826 SUPPLIER NUMBER: 15988996 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AS MOMENTUM GROWS FOR SOURCE TAGGING IN CHAIN DRUG INDUSTRY, CHECKPOINT EMERGES AS FAVORITE AMONG MANY DRUG CHAINS, CONSUMER PRODUCT MANUFACTURERS; Walgreens, Nation's Largest Drug Chain, Is Latest To Select Checkpoint Technology And Source Tagging Program.
Business Wire, p12151287

Search performed by Sylvia Keys January 21, 2003

Dec 15, 1994
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 586 LINE COUNT: 00051

... already are delivering source-tagged merchandise to Checkpoint customers in the chain drug and other **retail** industries. "Thousands of consumer **products** with Checkpoint's **RF** labels have already been source-tagged by manufacturers and shipped to retailers," Mr. Dowd said...

7/3,K/60 (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

06753236 SUPPLIER NUMBER: 14641965 (USE FORMAT 7 OR 9 FOR FULL TEXT)
RIAA FINDS ACOUSTO-MAGNETIC TECHNOLOGY UNACCEPTABLE; CHECKPOINT IS READY TO IMPLEMENT SOURCE TAGGING
PR Newswire, p1111PH024
Nov 11, 1993
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 422 LINE COUNT: 00038

... activated and deactivated without contact. Checkpoint's Impluse(SM) source tagging program, which embeds EAM **RF** tags in **products** or packaging, enhances **retail** security and sales. Viewpoint, a point-of-sale monitoring system, helps control internal theft losses...

7/3,K/61 (Item 14 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

06366864 SUPPLIER NUMBER: 13102143 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CHECKPOINT SYSTEMS, INC. DEBUTS REVOLUTIONARY WIDE AISLE SYSTEM AT NATIONAL RETAIL FEDERATION CONVENTION
PR Newswire, 0118PH002
Jan 18, 1993
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 432 LINE COUNT: 00038

... than 65,000 retail installations worldwide. Checkpoint's source tagging program, Impulse(SM), embeds its **RF** targets into **products** or **product** packaging before they reach the **retail** level.
/delval/
-0- 1/18/93
/CONTACT: Glenda Laudisio, 609-384-2411, or Steve Brown...

7/3,K/62 (Item 15 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

05428856 SUPPLIER NUMBER: 11198447 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SYMBOL TECHNOLOGIES FORMS STRATEGIC ALLIANCE WITH POST SOFTWARE INTERNATIONAL
PR Newswire, 0905P0577
Sept 5, 1991
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 444 LINE COUNT: 00037

... for use with the extensive line of Symbol laser scanners and portable data terminals, including **products** with integrated **radio frequency** (**RF**) capabilities.
The open architecture **retail** system includes point-of-sale (POS), price file verification, shelf price audit, inventory management, ordering

...

7/3,K/63 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

01923845
To catch a thief--Checkpoint has a way
Philadelphia Business Journal (PA) May 8, 1988 p. 1,13
ISSN: 0744-3587

...for retailers and libraries. The security equipment uses radio waves to monitor the exits of **retail** stores. Tags attached to the **merchandise** emit a **radio frequency** that trips an alarm when a shoplifter tries to exit the store. The sales and...

7/3,K/64 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

01724690
Rosewood Financial offers $22 a share to acquire Phillips-Van Heusen Corp.
WALL STREET JOURNAL 3 STAR, EASTERN (PRINCETON, NJ) EDITION July 13, 1987
p. 51

... Frank--4 clothes retailers--to TJFC, a new firm controlled by the management of those **retailers** . **RF** has held **stock** in P-VH for 2 years, and it boosted its stake in the company to...

7/3,K/65 (Item 3 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

01661211
Knogo - Product Specifications.
ANNUAL REPORT 1986 p. 01

Among soft **goods retailers Radio Frequency** (**RF**) technology has proven to be the technology of choice for the majority of industry participants...

... market, as merchants recognize through shrinkage analysis that our specific systems outperform other less effective **RF** technologies. And, if a soft **goods retailer** desires a **Radio Frequency** - based EAS system which can protect a wide opening with high integrity, Knogo Corporation is ...

7/3,K/66 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02544993 SUPPLIER NUMBER: 79005718 (USE FORMAT 7 OR 9 FOR FULL TEXT)
RADIO FREQUENCY ID TECHNOLOGY CREATES NEW SUPPLY CHAIN BI.
BUTLER, DAVID
Intelligent Enterprise, 4, 15, 12
Oct 4, 2001
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 309 LINE COUNT: 00029

... a central database for back-office analysis. In-store customers use the touch screen and **RF** reader to obtain additional **product**

Search performed by Sylvia Keys January 21, 2003

information. Then, **retailers** can use this customer interaction to suggest higher-end products and accessories to help increase...

7/3,K/67 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01213423 SUPPLIER NUMBER: 04733475 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Corporations wake up to data-security needs.
Janus, Susan
PC Week, v4, n13, p113(2)
March 31, 1987
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1782 LINE COUNT: 00145

... floppy and tape media containing confidential data. A direct offshoot of the technology used in **retail** stores to prevent shoplifting, the **products** use **radio - frequency** circuits implanted on floppy disks, tape cartridges or reel tape. Antennas installed covertly or overtly...

7/3,K/68 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04581793 Supplier Number: 59636308 (USE FORMAT 7 FOR FULLTEXT)
NOTEBOOK. (News Briefs)
Consumer Electronics, v40, n9, pNA
Feb 28, 2000
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2947

... prices that drove retails below $500. Philips remains ShareWave investor. Matsushita also had developed Microcast **RF** **product** that has yet to reach **retail** despite being shown as prototype 4 years ago. As home networking products failed to hit...

7/3,K/69 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02802206 Supplier Number: 45684649 (USE FORMAT 7 FOR FULLTEXT)
MONARCH MARKING SYSTEMS REAL TIME BAR CODE PRINTING DEVICE.
EDI News, v9, n15, pN/A
July 24, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 97

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...RF) data communications capabilities in a hand-held computing device. Functions of the PATHFINDER ULTRA **RF** printer are **retail** pricemarking, manufacturing **product** identification, receiving and shelf-bin labeling, work-in-process and capital asset tracking applications. The...

13/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08661420 Supplier Number: 75020240 (USE FORMAT 7 FOR FULLTEXT)
Midway Services--A New Look for Submetering Companies.
Units, v25, n3, p72
April, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 534

... apartment communities. As a result, Midway Services engineered and wrote the specifications for its own **radio frequency** submetering **product** (the **Interrogator** System). The **Interrogator** is a 900 MHz system that does not require additional FCC licensing annually. This technology...

13/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08266042 Supplier Number: 69739211 (USE FORMAT 7 FOR FULLTEXT)
Intermec, Philips Semiconductors and Gemplus Tag Submit Joint Proposal to ISO For the Use of RFID in Item Management Applications.
Business Wire, p0011
Jan 31, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 841

... expanding the joint standardization efforts to cover all market segments using RFID tags and labels.
RFID technology allows companies to track **items** without the line of sight requirements of automatic data collection. RFID systems typically use computer chips packaged with tiny antennas, known as tags, and readers known as **interrogators** to provide information at many times the speed of traditional bar code technology.
The joint...

13/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06926060 Supplier Number: 58520947 (USE FORMAT 7 FOR FULLTEXT)
SAMSys Technologies Inc. Receives Certification for its Multi-Protocol, Multi-Frequency RFID Reader.
PR Newswire, p8739
Jan 11, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 614

... Identification (RFID) reader product, has been successfully completed.
The Company's proprietary and industry leading **RFID** reader **product** known as the **Interrogator** Control Module ("ICM"), has completed verification testing as a Class A Digital Device and is...

13/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

Search performed by Sylvia Keys January 21, 2003

06916319 Supplier Number: 58475503 (USE FORMAT 7 FOR FULLTEXT)
SAMSys Technologies Inc. Files Patent for Multi-Protocol, Multi-Frequency RFID Reader.
PR Newswire, p6606
Jan 7, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 779

... its proprietary Intellectual Property. This latest patent application titled "RFID Tag Interrogator" refers to the **Radio Frequency** Identification (**RFID**) technology and **product** which the Company has developed in-house, and which represents a significant milestone in the...

13/3,K/5 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06692660 Supplier Number: 55989994 (USE FORMAT 7 FOR FULLTEXT)
United We Stand.
HICKEY, KATHLEEN
Traffic World, v259, n13, p40
Sept 27, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 708

... together with SAP Labs Tokyo, developed a radio frequency identification touch screen/self-checkout counter. " **Products** with Intermec Intellitag- **RFID** tags and labels will be placed in a handheld container. As the items move through a point-of-sale system, the RFID **interrogator** will read the tags and labels, display product information and prices on a point-of...

13/3,K/6 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06639845 Supplier Number: 55765603 (USE FORMAT 7 FOR FULLTEXT)
Beyond Bar Codes: RFID Labels Listen and Talk.
HILL, CINDY
Textile World, v149, n8, p68
August, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1532

... Today, Intermec is the only company that offers the complete range of label media, printer, **RFID** and scanner/ **interrogator products** manufactured by a single source. Intermec, a subsidiary of UNOVA, Inc., (NYSE:UNA) is a...

13/3,K/7 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06164809 Supplier Number: 53989236 (USE FORMAT 7 FOR FULLTEXT)
Micron Communications, Inc., Announces New DuraTracker RFID Tag for Fleet Management and Container Tracking.
Business Wire, p0179
March 2, 1999

Search performed by Sylvia Keys January 21, 2003

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 360

... of data access and control.
"It's extremely rewarding for us to deliver a new **product** like the DuraTracker **RFID** tag to the marketplace," says Rick Davis, Marketing Director for Micron Communications. "New **products** like the DuraTracker **RFID** tag and the 4100-20 **Interrogator** introduced last year add great value to the RFID solutions we're providing our customers...

13/3,K/8 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05196339 Supplier Number: 47929047 (USE FORMAT 7 FOR FULLTEXT)
RAYTHEON LANDS $111 MILLION CONTRACT FOR RADIO FREQUENCY IDENTIFICATION TAGS
Federal Computer Market Report, p003
August 25, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 436

RFID -based systems, the primary **product** of Mountain View, Calif.-based Savi Technology, use Radio tags, which combine two-way radio ...

...a cellular phone. The systems are used to identify the contents of containers and stored **goods** . Specialized **radio frequency** -capable handheld computers, known as **interrogators** , are used to "read" the content of the radio tags. The two technologies are linked...

13/3,K/9 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05176150 Supplier Number: 47899440 (USE FORMAT 7 FOR FULLTEXT)
Raytheon Wins $111 Million Contract For Radio Frequency Identification Tags.
Business Wire, p8111444
August 11, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 569

Assuming all contract options are exercised, the total contract life will be five years.
RFID -based systems, the primary **product** of Mountain View, California-based Savi Technology, use two innovative technologies: Radio tags, which combine...

...size of a cellular phone, are used to identify the contents of containers and stored **goods** . Specialized **radio frequency** -capable hand-held computers, known as **interrogators** , are used to "read" the contents of the radio tags. These two technologies are linked...

13/3,K/10 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04264320 Supplier Number: 46246857 (USE FORMAT 7 FOR FULLTEXT)

Designers tap spread spectrum, gallium arsenide to lead the charge -- IC makers answer the call of the wireless
Electronic Engineering Times, p43
March 25, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 4059

... and sales personnel fleets. The company has teamed with Unisys Corp., which will design an **interrogator** and will market **RFID products** and related services.
Tuttle claimed that the product is a lower-cost, smaller system version...

13/3,K/11 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02836411 Supplier Number: 43815630 (USE FORMAT 7 FOR FULLTEXT)
RF-ID plan, system offered
Electronic Engineering Times, p18
May 3, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 792

... a 2.4-GHz part requires its own local power source, it may limit the **RF** -ID **product** 's use in applications such as internally implanted animal tags.
New card
Racom Systems - a...

13/3,K/12 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08580684 SUPPLIER NUMBER: 18139597 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IC makers answer the call of the wireless. (semiconductor manufacturers vie for wireless communications market) (includes related articles on simulation tools and the European Global System for Mobile Communications chip) (Industry Trend or Event)
Weber, Sam
Electronic Engineering Times, n894, p43(7)
March 25, 1996
ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4369 LINE COUNT: 00342

... and sales personnel fleets. The company has teamed with Unisys Corp., which will design an **interrogator** and will market **RFID products** and related services.
Tuttle claimed that the product is a lower-cost, smaller system version...

13/3,K/13 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08184246 SUPPLIER NUMBER: 17551907 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ULTRALIFE BATTERIES RECEIVES MAJOR ORDER FROM SAVI TECHNOLOGY FOR NEW THIN CELL BATTERIES
PR Newswire, p1010NY003
Oct 10, 1995

Search performed by Sylvia Keys January 21, 2003

LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 689 LINE COUNT: 00069

... limitless -- they're revolutionizing the way military and industrial assets are managed."

The Savi wireless **inventory** management system consists of (1) **radio frequency** (RF) tags, which are placed on crates, containers, rail cars, or other assets, (2) fixed or portable " **interrogator** " transponders that can send information to and retrieve information from the tags, and (3) personal...

13/3,K/14 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07468777 SUPPLIER NUMBER: 15562224 (USE FORMAT 7 OR 9 FOR FULL TEXT)
UNISYS CORPORATION AND MICRON COMMUNICATIONS, INC., TEAM TO DELIVER RADIO FREQUENCY IDENTIFICATION PRODUCTS
PR Newswire, p0712DC027
July 12, 1994
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 442 LINE COUNT: 00039

... tracking, personnel identification, commodity monitoring and toll collection for highways and rapid transit systems. The **RFID product** will be based on the important and same highly sophisticated communication technology used by the...

...S. Government for secure, noise immune data transmission. The systems will use a Unisys designed **interrogator** to receive and arbitrate data from a CMOS, spread spectrum RFID tag being developed by Micron. The **interrogator** will use spread spectrum technology to transmit commands, receive data and process responses to and...

13/3,K/15 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04966745 Supplier Number: 73590710 (USE FORMAT 7 FOR FULLTEXT)
Philips Semiconductors joins the Auto-ID Center to advance next generation product code technology based on RFID.
M2 Presswire, pNA
April 24, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 839

... tracking and the tracking of retail articles, will work alongside other innovators on key projects.

RFID technology allows companies to track **items** without the line of sight requirements of automatic data collection. RFID systems typically use computer chips packaged with tiny antennae, known as tags or smart labels, and readers known as **interrogators** to provide information many times faster than traditional bar code technology. Philips' expertise in the...

13/3,K/16 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03670096 Supplier Number: 47907263 (USE FORMAT 7 FOR FULLTEXT)
RAYTHEON: Raytheon wins $111 million contract for radio frequency

identification tags
M2 Presswire, pN/A
August 13, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 611

... world.
Assuming all contract options are exercised, the total contract life will be five years.
RFID -based systems, the primary **product** of Mountain View, California-based Savi Technology, use two innovative technologies: Radio tags, which combine...

...size of a cellular phone, are used to identify the contents of containers and stored **goods** . Specialized **radio frequency** - capable hand-held computers, known as **interrogators** , are used to "read" the contents of the radio tags. These two technologies are linked...

13/3,K/17 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02867361 Supplier Number: 45818379 (USE FORMAT 7 FOR FULLTEXT)
ULTRALIFE: Ultralife Batteries receives major order from Savi Technology for new Thin Cell batteries
M2 Presswire, pN/A
Sept 28, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 768

... limitless - they're revolutionizing the way military and industrial assets are managed."
"The Savi wireless **inventory** management system consists of (1) **radio frequency** (RF) tags, which are placed on crates, containers, rail cars, or other assets, (2) fixed or portable " **interrogator** " ponders that can send information to and retrieve information from the tags, and (3) personal...

13/3,K/18 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)

05013832 SUPPLIER NUMBER: 19980240 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Chapter report: What does "free" mean anyway? (library services)
Watkins, Christine
American Libraries, v28, n7, p10(1)
August, 1997
ISSN: 0002-9769 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1202 LINE COUNT: 00098

... for high-end research services most often used by businesses or others willing to trade **money** for time. **These** services often go beyond access charges to include the services of a researcher and **fast** or faxed delivery. The main issue here is whether libraries are in some way competing unfairly with private research services that don't receive public **support** .
Somewhere in between copy machines and custom research lies a shopping list of library services...

Search performed by Sylvia Keys January 21, 2003

```
File   2:INSPEC 1969-2003/Jan W2
          (c) 2003 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2003/Dec
          (c) 2003 ProQuest Info&Learning
File  65:Inside Conferences 1993-2003/Jan W3
          (c) 2003 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2003/Dec
          (c) 2003 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Jan
          (c) 2003 Info. Today Inc.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
File 474:New York Times Abs 1969-2003/Jan 20
          (c) 2003 The New York Times
File 475:Wall Street Journal Abs 1973-2003/Jan 17
          (c) 2003 The New York Times
?ds

Set      Items   Description
S1         972   (INVENTORY OR INVENTORIES OR MERCHANDISE OR PRODUCT OR PRO-
                 DUCTS OR ITEM? ? OR GOOD? ? OR STOCK)(5N)(RADIO()FREQUENC? OR
                 RF OR RFID)
S2      256061   RETAIL? OR ESTORE? OR ESHOP? ? OR ERETAIL? OR E()(SHOP? ? -
                 OR STORE? ? OR SHOPPE?)OR BRICK()MORTAR? OR BAM
S3           2   READER()INTERROGATOR?
S4          18   S1 AND S2
S5          18   RD (unique items)
S6           0   S1 AND S3
S7           1   S1 AND INTERROGATOR?
S8           1   S7 NOT S5
S9           2   RD S3 (unique items)
S10          2   S9 NOT (S5 OR S8)
```

Search performed by Sylvia Keys January 21, 2003

5/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

7191923
Title: Coming attractions [retail RFID]
Journal: Chain Store Age vol.78, no.1 p.11A
Publisher: Lebhar-Friedman,
Publication Date: Jan. 2002 Country of Publication: USA
CODEN: CSAGAW ISSN: 1087-0601
SICI: 1087-0601(200201)78:1L.11a:CARR;1-J
Material Identity Number: D448-2002-001
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: RFID has the potential to bring the **retail** industry efficiencies and insight that have only been dreamed of in the past. The **retail** industry is ripe to move to the next level in technology and efficiency. **RFID** applications include self-checkout, perpetual **inventory** tracking, active merchandising, electronic receipting, and service and warranty tracking. They can deliver any number of user-friendly applications for item-level tracking in the **retail** supply chain.
Subfile: D
Descriptors: mark scanning equipment; **retailing** ; stock control
Identifiers: RFID; **retail** industry; radio frequency identification
Class Codes: D2140 (Marketing, retailing and distribution applications of IT)

5/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

6932678
Title: Marks & Spencer pilots RFID for fresh food supply
Journal: Retail Automation vol.21, no.2 p.25
Publisher: RMDP Ltd,
Publication Date: March-April 2001 Country of Publication: UK
CODEN: REAUFA ISSN: 0263-1377
SICI: 0263-1377(200103/04)21:2L.25:MSPR;1-X
Material Identity Number: B444-2001-002
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Marks & Spencer is exploring the use of RFID (radio frequency identification) to help streamline its fresh food supply chain. The pilot project, being carried out by Manchester-based systems integrator Inteligent, will use **RFID** and smart labels to track **products** as they go through the various links in the supply chain. The pilot will involve automatically writing to smart labels using Intelligent-designed software called Delta, a new form of the firm's Etiquette software that is already used in barcode applications. (0 Refs)
Subfile: D
Descriptors: **retailing** ; stock control
Identifiers: Marks & Spencer; RFID; fresh food; supply chain; Inteligent; smart labels; Etiquette; Delta
Class Codes: D2140 (Marketing, retailing and distribution applications of IT)

5/5/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

5762141

Search performed by Sylvia Keys January 21, 2003

Title: OP opts for RF/ID
Author(s): Beale, S.
Journal: ID Systems European Edition vol.5, no.9 p.24-5, 27
Publisher: Helmers Publishing,
Publication Date: Nov. 1997 Country of Publication: USA
CODEN: ISEEEE ISSN: 1081-275X
SICI: 1081-275X(199711)5:9L.24:O;1-#
Material Identity Number: B070-97009
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Czech clothing manufacturer OP Prostejov uses **RF** /ID to track **goods** throughout distribution and at point of sale. (0 Refs)
Subfile: D
Descriptors: goods distribution; **retailing** ; textile industry
Identifiers: clothing manufacturer; OP Prostejov; RF/ID; tracking; distribution; point of sale
Class Codes: D2070 (Industrial and manufacturing); D2140 (Marketing, retailing and distribution)

5/5/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

5725865
Title: Hannaford's radio - frequency **tracking manages** product **, work flow and costs**
Author(s): Greenleaf, G.
Author Affiliation: Hannaford Bros. Co., Scarborough, ME, USA
Journal: Chain Store Age vol.73, no.9 p.130, 132
Publisher: Lebhar-Friedman,
Publication Date: Sept. 1997 Country of Publication: USA
CODEN: CSAGAW ISSN: 0193-1199
SICI: 0193-1199(199709)73:9L.130:HRFT;1-M
Material Identity Number: D448-97010
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Redefining distribution is the key to greater speed and efficiency at the warehouse and subsequently, to better labor management, says Scarborough, Maine-based Hannaford Bros. Co. Inventory accuracy balanced with workload management will result in a well-managed work flow. Then you have a distribution center system that reports back to you to see how well you are doing it all. Driven in part by planning, forecasting and new remote technologies such as radio-frequency tracking, the nerve-center of the Hannaford distribution network has optimized warehouse operations and the productivity of its work force. (0 Refs)
Subfile: D
Descriptors: goods distribution; **retailing** ; tracking; warehouse automation
Identifiers: chain store; Hannaford Bros; warehouse operation; distribution center; workload management; distribution network
Class Codes: D2140 (Marketing, retailing and distribution); D2070 (Industrial and manufacturing)

5/5/5 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

1600062 H.W. WILSON RECORD NUMBER: BAST97069633
Dollar general cuts costs with information automation
Modern Materials Handling v. 52 (Oct. '97) p. S8-S9
DOCUMENT TYPE: Feature Article ISSN: 0026-8038 LANGUAGE: English

Search performed by Sylvia Keys January 21, 2003

RECORD STATUS: Corrected or revised record

ABSTRACT: Part of a special section on automatic data collection solutions for manufacturing, warehousing, and distribution. Dollar General, a **retailer** based in Nashville, Tennessee, implemented a real-time data collection and management system to increase warehouse efficiencies and lower costs. The warehouse management system receives **stock** -identifying bar code data via **radio frequency** data communication terminals. It oversees every step of the distribution process, including purchase orders, putaway instructions, and picking instructions.

DESCRIPTORS: Radio transmission--Data transmission systems; Bar coding; Management information systems--Warehouses;

5/5/6 (Item 2 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

1243301 H.W. WILSON RECORD NUMBER: BAST95039036
Coming soon to a neighborhood near you
Witt, Clyde E;
Material Handling Engineering v. 50 (June '95) p. 46-50
DOCUMENT TYPE: Feature Article ISSN: 0025-5262 LANGUAGE: English
RECORD STATUS: New record

ABSTRACT: To facilitate its 5-year expansion plan, Dollar General has opened a new, mechanized distribution center. The new center, which is located near Gene Autry, south-central Oklahoma, has the latest in material handling equipment and warehouse management systems. Some of the highlights of the center include a sortation system capable of sorting 200 cases per minute, a warehouse management system for real-time **inventory** tracking, and a number of **radio frequency** terminals for paperless selection and putaway. Dollar General runs 2 other distribution centers, which receive and sort about 50,000 cases of merchandise per shift. The new distribution center has the capability to ship 80,000 cases per shift.

DESCRIPTORS: **Retail** trade; Warehouse automation; Dollar General Corp;

5/5/7 (Item 3 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

1232420 H.W. WILSON RECORD NUMBER: BAST95027999
Autek Research model RF-1 RF analyst
Kennamer, Bill;
QST v. 79 (May '95) p. 79-81
DOCUMENT TYPE: Feature Article ISSN: 0033-4812 LANGUAGE: English
RECORD STATUS: New record

ABSTRACT: The Autek Research RF-1 RF Analyst, a fairly new antenna analyzer, is reviewed. Powered by means of a 9 V battery, this analyzer easily fits in a pocket for a trip up an antenna tower; its large LCD display is easily read in bright sunshine; and it performs measurements with an accuracy that is sufficient for Amateur Radio purposes. The analyzer can also be applied to many more tasks in the Amateur Radio shack. At a suggested **retail** price of $130, the **RF** -1 is **good** value for money.

DESCRIPTORS: Radio apparatus; Radio antennas--Tuning;

5/5/8 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

Search performed by Sylvia Keys January 21, 2003

00668633 02NR08-113
Wireless technology reshapes retailers
Bednarz, Ann
Network World , August 12, 2002 , v19 n32 p23-24, 2 Page(s)
ISSN: 0887-7661
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
Reports that **retailers** are experimenting with wireless radio frequency identification (RFID) technology that experts say will help improve inventory accuracy and fight fraud. Explains that RFID uses radio waves to transfer data between a reader device and an item, such as clothing or shipping container. Mentions that RFID powers myriad applications, from luggage tagging at airports to highway toll collections. Says that **retailers** are looking to use **RFID** to keep tabs on their **inventory** , to find out what products are on store shelves, what is available in the storeroom, and what is en route from the distribution center or from suppliers. Indicates that RFID is a descendent of wireless technology used by the British military during World War II. Includes a diagram. (MEM)
Descriptors: Wireless Communication; **Retailing** ; Data Transmission; Data Communication; Inventory; Remote Computing

5/5/9 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00662523 02BN05-003
Your inventory wants to talk to you -- In a few years, a new generation of electronic sensors called RFID **tags will track your** inventory , stock **your shelves, pinpoint...**
Roberti, Mark
Business 2.0 , May 1, 2002 , v3 n5 p84-87, 4 Page(s)
ISSN: 1528-9265
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
Talks about wireless radio frequency identification (RFID), an emerging technology which relies on memory chips equipped with tiny radio antennas or RFID tags which can be attached to objects to transmit streams of data about them. Says that supply chain specialists see RFID as the backbone of an infrastructure designed to identify and track billions of individual objects all over the world, all in realtime. Reports that **retail** chain Wal-Mart is investing heavily in RFID tags with an eye toward dramatically reducing supply chain management expenses, trimming inventories, cutting theft, and eliminating misdirected shipments. Cites hurdles: radio waves cannot pass through metal or through water at certain frequencies; and they are easily confused in an environment where other machinery and systems emit plenty of radio signals. Includes a diagram, two sidebars, and 10 photos. (MEM)
Descriptors: Wireless Communication; Remote Computing; Inventory; Data Transmission; Data Communication; Electronic Commerce

5/5/10 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00651942 01WK12-102
Sophisticated supply -- Radio-frequency ID tags offer new efficiency in supply-chain management
Konicki, Steve
Information Week , December 10, 2001 , n867 p22-24, 3 Page(s)

Search performed by Sylvia Keys January 21, 2003

ISSN: 8750-6874
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States

Reports that a new class of radio-frequency ID (RFID) systems is being brought to bear in logistics and supply chain management. Says that the military is using RFID in conjunction with the satellite-based global positioning system to track virtually every shipment destined for the war in Afghanistan. Explains that RFID smart tags can be affixed to boxes, pallets, and industrial shipping containers to transmit the location and status of **goods** en route. Adds that **RFID** is catching on in the commercial world, with applications ranging from electronic payments to **retail** inventory management. Explains that the appeal is that RFID systems, especially when combined with far-reaching wireless communications, can provide real-time information on supply-chain inventory so businesses are able to plan accordingly and react quickly in emergencies. Includes a photo. (EPE)

Descriptors: Logistics; Military; Purchasing; Wireless Communication; Satellite Communication; Global Positioning System; Inventory

5/5/11 (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00636993 01MV07-011
Tracking with wireless tags -- Businesses are catching on to RFID **'s** inventory **management benefits**
McGarvey, Robert
M-Business , July 1, 2001 , v1 n8 p60-61, 2 Page(s)
ISSN: 1532-3137
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States

Reports that radiofrequency identification (RFID) tags are finally finding a niche in tracking inventory throughout product supply chains, from manufacturing to **retail** sales. Says that the tiny wireless transponders appear primed for takeoff as organizations from the United States Department of Defense to Volkswagen to United Kingdom grocery chain Sainsbury's all kick off ambitious RFID implementations. Indicates that RFID is a wireless technology that starts with a tiny tag that has built-in memory and a small coil-like antenna. Explains that a user writes identifying information onto the tag and attaches the tag to the object to be tracked. States that RFID's key features are extensive readability and reusability. Includes a chart and three photos. (EPE)

Descriptors: Inventory; Wireless Communication; Logistics; Manufacturing; Management; Broadband Communication

5/5/12 (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00213029 90IN03-102
Compaq and Businessland resolve dispute Compaq machines will soon be back on Businessland's shelves
Myers, Kara
InformationWEEK , March 12, 1990 , n261 p15, 1 Pages
ISSN: 8750-6874
Languages: English
Document Type: Feature Articles and News
Geographic Location: United States

Discusses how Compaq pulled its PCs from Businessland's shelves in February 1989 due to Businessland supposedly giving ``preferential' treatment to IBM. Says that Compaq had represented about 15 percent of

.Businessland's volume. Businessland management recently admitted the error and the problem has been resolved and they will continue to market the Compaq **products** . (**RF**)
Descriptors: Compaq; **Retailing** ; Marketing; Strategy; Corporate Information
Identifiers: Compaq Computer; Businessland

5/5/13 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

09530259
HKANA leads year-long Global e-ID awareness campaign
HONGKONG: HKANA TO PROMOTE GLOBAL E-ID AWARENESS
Retail Asia (ABD) Apr 2001 p.36
Language: ENGLISH

The Hong Kong Article Numbering Association (HKANA) has launched a year-long Global e-ID (global Electronic Identification Numbers) campaign to reinforce awareness as well as promote the use of Global e-ID among small and medium-sized enterprises (SMEs) in the territory. According to the HKANA, Global e-IDs are used by only 1% of Hongkong companies and these are mainly in the Fast Moving Consumer Goods (FMCG) sector for **retail** POS scanning. A survey conducted by the Hong Kong Polytechnic University showed that of the 1,515 respondents, only 26% of the companies have heard of Global e-ID or barcode technology. The awareness campaign, funded by the Innovation and Technology Fund, will feature a series of exhibitions, industry seminars and workshops, website, videos and publications on Global e-ID usage. Based on EAN-UCC standard, global e-ID is an internationally recognised numbering and barcoding system to identify products, services, shipments and locations. Trading partners from all sectors can capture product data accurately using Automatic Data Capture technologies such as the scanning of bar codes and **radio frequency** tags, thus speeding up **product** handling and information processing alongside the supply chain.

COMPANY: HONG KONG ARTICLE NUMBERING ASSOCIATION; HKANA

PRODUCT: Intruder Prevention Systems (3662IP);
EVENT: Public Affairs (29);
COUNTRY: Hong Kong (9HON);

5/5/14 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

09342520
Franklins hit by $35m loss
AUSTRALIA: FRANKLINS OUTLINED LOCAL PLANS
Australian Financial Review (AFR) 04 Aug 2000 p.49
Language: ENGLISH

Australia's supermarket chain Franklins has outlined several plans which is aimed at improving its local market share during the second half of year 2000. These plans are as below: - to implement a **radio frequency** technology for . better **stock** control; - to integrate new forecasting replenishment . systems to upgrade inventory control for . distribution units; - to set up a Sydney-based 'flow-through' . warehouse for lifting product range to 3,000 . items in every store; - to transform 4 No Frills stores into Franklin . Fresh stores; and - to set up 4 new supermarkets. During the first half of 2000, Franklins has already set up 4 Franklin Fresh stores and shut down 5 No Frills stores. It will commit around AU$ 100 mn to carry out the listed plans. According to the chain, these investments will serve as a hedge against the upcoming entry by German

rival Aldi. Franklins is owned by Dairy Farm International of Hong Kong.

COMPANY: ALDI; DAIRY FARM INTL; FRANKLINS
PRODUCT: Production Management (9913); Food **Retailing** (5400); Warehousing Construction (1541WC); Warehousing (4220);
EVENT: General Management Services (26); Plant/Facilities/Equipment (44); Planning & Information (22); Capital Expenditure (43);
COUNTRY: Australia (9AUS);

5/5/15 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

06629571
CHECKING UP ON SCANNING
UK: SAINSBURY TESTS GOODS TRACKING SYSTEM
In-Store Marketing (ALO) May 1998 p. 43-48
Language: ENGLISH

Sainsbury is testing US-based SCS Corporation's Interactive Identification (i2) system to scan goods in the chilled foods supply chain using radio frequency (RF) labels. which every week deals with approximately 225,000 crates of prepared meals. The UK supermarket chain believes that this technology will radically ease supply chain costs, together with offering its customers fresher and better quality items. The system works by fixing Dura-Label tags to the side of cartons, which are read in about half a minute by a reader at any moment in the supply chain. SCS notes that its system allows data on the vendor code, destination and expiry date of the product can be included, allowing the user to know the content of the supply chain whenever they desire. It is believed that the adoption of **RF** technology will allow **items** to travel through the supply chain more quickly.

COMPANY: SCS CORPORATION; SAINSBURY
PRODUCT: Food **Retailing** (5400);
EVENT: General Management Services (26); Product Design & Development (33);
COUNTRY: United Kingdom (4UK);

5/5/16 (Item 4 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

06628149
Focus in showdown with suppliers over tagging
UK: FOCUS TO END SUPPLY TERMS WITH NON TAGGERS
DIY Week (ZCF) 15/22 May 1998 p.2
Language: ENGLISH

The DIY-multiple Focus <UK> has announced that it will no longer use suppliers failing to attach **products** with **radio frequency** security tags. The other big DIY multiples including B&Q, Homebase, Wickes, Do It All and Great Mills are working with Focus to get a common source tagging technology introduced to the industry. If suppliers are unprepared to adopt the technology then Focus and others are prepared to get goods from elsewhere and then sell them as an own-label. It is not an expensive process and can cost as little as GBt 0.02 for a supplier to adopt, but if the process is not adopted then the cost to **retailers** to fit till equipment could become thousands. Black & Decker is one company which is so far responding to the demands of the **retailer** and is fitting tags onto tools.

COMPANY: B&Q; HOMEBASE; WICKES; DO IT ALL; GREAT MILLS; BLACK & DECKER;

FOCUS
PRODUCT: Building Materials, **Retail** (5201); Hardware Stores (5251); Fabricated Metal NEC (3499); Communications Eqp ex Tel (3662);
EVENT: Production Management (23); Use of Materials & Supplies (46); Planning & Information (22); Capital Expenditure (43);
COUNTRY: United Kingdom (4UK);

5/5/17 (Item 5 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

06605842
JS gives green light to electronic tagging
UK: SAINSBURY TO USE ANTI-THEFT TAGS IN STORE
Supermarketing (SMG) 20 Mar 1998 p.8
Language: ENGLISH

Sainsbury supermarkets will soon be using electronic article surveillance in store after a successful trail. The system from Checkpoint uses a paper thin **radio frequency** label put into the **product** or packaging at time of manufacture. Sainsbury is keen to use the system as a deterrent to theft. Packaging companies must however be persuaded to adopt the system. Asda has been trialling it on its clothes ranges and would also like to use it further. EAS could be developed for use on grocery products by 1999.

COMPANY: CHECKPOINT; SAINSBURY

PRODUCT: Food **Retailing** (5400); Retail Trade (5200);
EVENT: Sales & Consumption (65); Planning & Information (22);
COUNTRY: United Kingdom (4UK);

5/5/18 (Item 6 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

04058129
SALES OF WIRELESS LANs EXPECTED TO GROW
US - SALES OF WIRELESS LANs EXPECTED TO GROW
Computing (CNG) 24 January 1991 p26-27

Sales of wireless local area networks (LANs) in the US will reach an estimated 45,000 units in 1995, up from 2,900 units in 1991, according to Forrester Research, a market analyst. Until recently, wireless LAN **products**, in which **radio frequency** is substituted for cable, have been very much a niche market. However, wireless LANs now have the support of NCR and Motorola, and are expected to have the greatest appeal in industries where staff and computers are moved around frequently, such as in the **retail** and distribution sectors. Introduced in autumn-1990, NCR's Wavelan product is currently being tested by several companies in the US, including JS Penney, a **retail** chain. The US commercial launch of Motorola's Win (wireless in-building network), currently undergoing pilot trials, is expected in February 1991. However, several factors could delay the expansion of radio connectivity. These include the standards issue, the equipment requirements of European telecommunications authorities, and frequency allocation considerations. Article includes details of the Radio Link wireless LAN product jointly developed by California Microwave (US), a radio transmission company, and IT Security (UK), a radio security company, and of the Arlan product from Telesystems SLW (Canada).**

PRODUCT: Local Area Network Equip (3661LA); Local Area Networks (4811LA);
EVENT: MARKET & INDUSTRY NEWS (60);
COUNTRY: United States (1USA); NATO Countries (420); South East Asia Treaty Organisation (913);

Search performed by Sylvia Keys January 21, 2003

8/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

6719662 INSPEC Abstract Number: C2000-11-3320-008
Title: RF-equipped smart labels automate material handling
Author(s): Forcinio, H.
Journal: Managing Automation vol.15, no.8 p.70, 72
Publisher: Thomas Publishing,
Publication Date: Aug. 2000 Country of Publication: USA
CODEN: MAAUES ISSN: 0895-3805
SICI: 0895-3805(200008)15:8L.70:ESLA;1-6
Material Identity Number: L649-2000-007
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: With demands for real-time information rising to a crescendo, material handling increasingly depends on radio frequency (RF) technology for data collection, identification, and communication. At the heart of RF-based material handling are RF tags and RF-tag equipped smart labels, which embed an RF component in bar-code-printed, pressure sensitive label **stock** . **RF** tags allow parts, **products** , and other assets to carry more data on-board than a printed bar code, providing more automation to functions like receiving and shipping. Smart labels store and transmit data via a paper thin, application-specific integrated RF circuit and an antenna placed between the label face sheet and liner. The passive circuit requires no battery because it is energized by radio waves from an external scanner or **interrogator** to receive, store, or transmit data. (0 Refs)
Subfile: C
Descriptors: data acquisition; materials handling; radio data systems
Identifiers: automate material handling; RF data collection; RF-tag; smart labels; integrated RF circuit
Class Codes: C3320 (Control applications to materials handling); C3210G (Data acquisition systems for control); C5690 (Other data communication equipment and techniques)

Search performed by Sylvia Keys January 21, 2003

10/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

6013551 INSPEC Abstract Number: B9810-6250-027, C9810-7890-002
Title: Virtual barcodes use radio waves
Author(s): Lopez, L.
Journal: JALA Journal of the Association for Laboratory Automation vol.3, no.2 p.13-15
Publisher: Assoc. Lab. Autom,
Publication Date: May 1998 Country of Publication: USA
Material Identity Number: H091-98002
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: The wrong additive in a specimen vial, for example, could not only give completely invalid results, it could also waste a given sample. While the automation, robotics, and electronics industries have been consistently helping laboratories improve identification and classification problems over the years, there has always been room for improvement. Now, however, a new technology stands poised to take identification solutions to a new level: radio frequency identification (RFID). Radio frequency identification itself is not particularly new. For over forty years, RFID technology has been using passive, read-only tags. The standard basic RFID system-a host computer attached to a **reader / interrogator** which then reads a transponder-is not particularly new. Newer technology, remote intelligent communications (RIC) units are appearing on the scene. RIC is a more powerful and useful subset of RFID. While RIC, like RFID uses radio waves to send information (so that a tag need not be visible to be read, and can even be used in dirty environments), RIC differs in several respects, including self contained batteries, a larger (writeable) memory, and long range capability. (0 Refs)
Subfile: B C
Descriptors: laboratories; radiocommunication; telecommunication computing; transponders
Identifiers: virtual barcodes; radio waves; electronics industries; laboratory automation; radio frequency identification; RFID technology; basic RFID system; host computer; **reader / interrogator** ; transponder; remote intelligent communications; self contained batteries; writeable memory; long range capability
Class Codes: B6250 (Radio links and equipment); C7890 (Other special applications of computing); C7410F (Communications computing)

10/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

5179560 INSPEC Abstract Number: B9603-6250Z-001
Title: Zero bias detector diodes for the RF/ID market
Author(s): Buted, R.R.
Journal: Hewlett-Packard Journal vol.46, no.6 p.94-8
Publisher: Hewlett-Packard,
Publication Date: Dec. 1995 Country of Publication: USA
CODEN: HPJOAX ISSN: 0018-1153
SICI: 0018-1153(199512)46:6L.94:ZBDD;1-M
Material Identity Number: H009-96001
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Tracking of products and services is critical in today's highly competitive and rapidly growing world of manufacturing and service industries. For this application, the radio frequency identification (RF/ID) system uses radio signals to communicate. Line of sight is not needed and the system can operate in hostile environments characterized by water, oil, paint, and dirt. An RF/ID system is composed of two components:

Search performed by Sylvia Keys January 21, 2003

a **reader** (**interrogator**), which contains both transmitter/receiver and decoder/control modules, and a tag (transponder), which typically contains an antenna and a receiver circuit. Since a system normally has only a few interrogators but many tags, the most severe design constraints are on the tag. These constraints include portability, small size, long life, and low cost. Hewlett-Packard`s newest silicon detector diodes (HSMS-285x) were developed to address these constraints. (2 Refs)

Subfile: B

Descriptors: identification; microwave detectors; microwave diodes; radio applications; Schottky diodes; tracking; UHF detectors; UHF diodes

Identifiers: zero bias detector diodes; RF/ID market; Hewlett-Packard; Si detector diodes; receiver service; radio frequency identification tags; portability; small size; long life; low cost; product tracking; Schottky diodes; radio frequency identification system; radio signals; 930 MHz to 10 GHz; Si

Class Codes: B6250Z (Other radio links); B1350F (Solid-state microwave circuits and devices); B2560H (Junction and barrier diodes); B7230 (Sensing devices and transducers); B7310N (Microwave measurement techniques)

Chemical Indexing:

Si int - Si el (Elements - 1)

Numerical Indexing: frequency 9.3E+08 to 1.0E+10 Hz

?

Search performed by Sylvia Keys January 21, 2003

```
File   9:Business & Industry(R) Jul/1994-2003/Jan 17
         (c) 2003 Resp. DB Svcs.
File  15:ABI/Inform(R) 1971-2003/Jan 18
         (c) 2003 ProQuest Info&Learning
File  20:Dialog Global Reporter 1997-2003/Jan 21
         (c) 2003 The Dialog Corp.
File  95:TEME-Technology & Management 1989-2003/Jan W1
         (c) 2003 FIZ TECHNIK
File 476:Financial Times Fulltext 1982-2003/Jan 21
         (c) 2003 Financial Times Ltd
File 610:Business Wire 1999-2003/Jan 20
         (c) 2003 Business Wire.
File 613:PR Newswire 1999-2003/Jan 21
         (c) 2003 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2003/Jan 20
         (c) 2003 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2003/Jan 19
         (c) 2003 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
?ds

Set      Items   Description
S1       11476   (INVENTORY OR INVENTORIES OR MERCHANDISE OR PRODUCT OR PRO-
             DUCTS OR ITEM? ? OR GOOD? ? OR STOCK)(5N)(RADIO()FREQUENC? OR
             RF OR RFID)
S2     2197778   RETAIL? OR ESTORE? OR ESHOP? ? OR ERETAIL? OR E()(SHOP? ? -
             OR STORE? ? OR SHOPPE?)OR BRICK()MORTAR? OR BAM
S3           8   READER()INTERROGATOR?
S4         105   S1(5N)S2
S5          87   S4 NOT PY>2001
S6          82   S5 NOT PD=20000905:20001231
S7          62   RD (unique items)
S8           0   S1(S)S3
S9          26   S1(S)INTERROGATOR?
S10         26   S9 NOT S7
S11         21   S10 NOT PY>2001
S12         16   S11 NOT PD=20000905:20001231
S13         13   RD (unique items)
```

Search performed by Sylvia Keys January 21, 2003

7/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

03335197 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Another exception-al year for RFID
(RFID sales expected to grow to $277.8 mil in 2004)
Frontline Solutions, v 2, n 13, p 30
December 2001
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 949

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...clear. The Gap, Wal-Mart, Revlon, Procter & Gamble, and McDonald's are among the leading **retailers** and consumer **goods** manufacturers currently conducting **RFID** trials.

Many of these trials, and future outcomes, are related to major standard initiatives led...

7/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

03237406 (USE FORMAT 7 OR 9 FOR FULLTEXT)
SmartShelf: A pro-active technology
(Developed by SAMSys Technologies Inc)
Modern Materials Handling, v 56, n 10, p 21
September 2001
DOCUMENT TYPE: Journal ISSN: 0026-8038 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 299

TEXT:
Staff

An innovative **radio frequency** identification (**RFID**) **product** , SmartShelf, is expected to revolutionize **retailing** by providing real-time information on consumer actions, shelf inventory, and product merchandizing.

The SmartShelf...

7/3,K/3 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

03174597 (USE FORMAT 7 OR 9 FOR FULLTEXT)
RFID Chips Put To The Test -- Procter & Gamble and major clothing retailer will test devices to replace bar codes
(Radio-frequency identification devices tested for use instead of barcodes)

Information Week, p 55
July 02, 2001
DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 416

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Search performed by Sylvia Keys January 21, 2003

TEXT:
:..boxes during the holiday shopping season, making it difficult to find a specific item in **inventory** .

The **retailer** hopes to push **RFID** device prices down to 10 cents (from 25 cents to 75 cents) by ordering as...

7/3,K/4 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

02580844 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Spy-vs-Spy Would Love The RF Bug
(National Communications Group launches the RF Bug, a device which lights up to alert mobile phone or pager users to incoming calls)
Wireless Week, p 31
September 13, 1999
DOCUMENT TYPE: Journal ISSN: 1085-0473 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 416

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...Mike Liddy, assistant manager of the Gateway Electronics store in Denver, one of about 20 **retail** locations carrying **RF** Bug, said the **product** "has sold pretty well here, particularly at first."

RF Bug also detects other forms of...

7/3,K/5 (Item 5 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

02515806 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Short Takes: Symbol Technologies Inc
(Symbol Technologies and Texas Instruments will integrate Tiris radio - frequency **identification** products **and solutions in** retail , **supply chain, logistics and other applications)**
Computer Reseller News, p 109
July 12, 1999
DOCUMENT TYPE: Journal ISSN: 0893-8377 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 65

(USE FORMAT 7 OR 9 FOR FULLTEXT)
(Symbol Technologies and Texas Instruments will integrate Tiris radio - frequency **identification** products **and solutions in** retail , **supply chain, logistics and other applications)**

TEXT:
...work in close cooperation to develop market opportunities for the integration of TI's Tiris **radio - frequency** identification **products** and solutions in **retail** , logistics, supply chain and other applications, said the companies. Symbol also said it plans to...

7/3,K/6 (Item 6 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

02511514 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Distribution Deals...

Search performed by Sylvia Keys January 21, 2003

(Symbol Technologies to launch Proforma RFID products from Checkpoint Systems; to be offered to Symbol's retail customers for supply chain uses)
Automatic I.D. News, v 15, n 7, p 24
June 1999
DOCUMENT TYPE: Journal ISSN: 0890-9768 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 157

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...multinationals signed separate development and distribution deals for the technology Symbol Technologies will offer Performa **RFID** **products** from Checkpoint Systems to **retail** customers for supply chain applications.

Checkpoint's and Symbol's top 50 to 100 retail...

7/3,K/7 (Item 7 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

02470947 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Emjoi Unveils New Wellness Appliance
(Emjoi is launching new automatic quick comb that will remove lice from children's hair)
HFN, v 73, n 20, p 94
May 17, 1999
DOCUMENT TYPE: Journal ISSN: 1082-0310 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 286

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...Emjoi will be showing at the Gourmet Products Show. These include the Beauty Forever, a **radio - frequency** -based hair-removal **product** with a suggested **retail** price of $59.99, and the Gently Gold Caress, a epilator that the company claims...

7/3,K/8 (Item 8 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

02409052 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Initial series of products will utilize Ethernet, home phone lines -- Microsoft, 3Com Connect to Produce Home Network Kits
(Microsoft and 3Com collaborate to bring home-networking technology to market)
Computer Retail Week, p 7
March 22, 1999
DOCUMENT TYPE: Journal ISSN: 1066-7598 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 569

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...1.6M-bps wireless home-networking and Internet-sharing products available to retail channels. Suggested **retail** prices for the **products**, which are based on **radio - frequency** technology, are $149 for the Cordless ISA Card, $199 for the Cordless PC Card and...

Search performed by Sylvia Keys January 21, 2003

7/3,K/9 (Item 9 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

02147835 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Fighting retail crime
(Sixth Sense Security signed distribution pact with Checkpoint Systems (UK) to market latter's RF electronic theft control equipment to retailers)
Automatic ID News Europe, v 7, n 4, p 8
May 1998
DOCUMENT TYPE: Journal; News Brief ISSN: 1363-9765 (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 35

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...and Sixth Sense Security (UK), enabling Sixth Sense to sell a range of Checkpoint's **RF** electronic article surveillance **products** to small- and, medium-sized **retailers** .

7/3,K/10 (Item 10 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

02014878 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Altec Lansing and RF-Link jump into home networks
(Altec Lansing Technologies teaming with PC makers to bring its Hybrid Home Entertainment System to market by 3rd qtr-1998)
Electronic Engineering Times, p 20
December 08, 1997
DOCUMENT TYPE: Journal ISSN: 0192-1541 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 761

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...the control back channel. That system could also include an upgraded VGA-to-NTSC converter.

RF -Link is currently selling its **product** through **retail** outlets but is looking for OEM partners to sell or customize its technology for next...

7/3,K/11 (Item 11 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

01994259 (USE FORMAT 7 OR 9 FOR FULLTEXT)
DVD, USB, flat-panel displays in Comdex/Fall '97 spotlight
(Toshiba America Information Systems to demonstrate 2 DVD-RAM drives at Comdex/Fall; other manufacturers to introduce other products)
Computer Retail Week, p 01
November 17, 1997
DOCUMENT TYPE: Journal ISSN: 1066-7598 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1068

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

Search performed by Sylvia Keys January 21, 2003

...new product to give RF Link its first access to other computer and consumer electronics **retailers** .

The **product** uses the 2.4GHz **radio frequency** and RF Link's WaveCom senders to transmit signals from the computer to a receiver...

7/3,K/12 (Item 12 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

01748381 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Off the Books
(A trend in the retail and wholesale industry is the disappearance of the 500-page catalog, with its attendant manual ordering methods, as retailers as well as wholesalers shift to electronic processes that are faster)
Supermarket News, v 47, n 6, p 23+
February 10, 1997
DOCUMENT TYPE: Journal ISSN: 0039-5803 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 881

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:
...catalog is gaining speed since it is producing instant as well as tangible benefis for **retailers** as well as wholesalers. Electronic **product** lists and **radio frequency** technology enable store staff to electronically order products without the need to sift through pages...

TEXT:
...printed behemoth -- is gaining momentum because it's producing immediate and tangible benefits for both **retailers** and wholesalers.

Electronic **product** lists and **radio frequency** technology enable store staff to electronically order products without the need to sift through pages...

7/3,K/13 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02289641 96120719
Another exception-al year for RFID
Burnell, John
Frontline Solutions v2n13 PP: 30 Dec 2001
ISSN: 1528-6363 JRNL CODE: FRSE
WORD COUNT: 990

...TEXT: very dear. The Gap, WalMart, Revlon, Procter & Gamble, and McDonald's are among the leading **retailers** and consumer **goods** manufacturers currently conducting **RFID** trials.

Many of these trials, and future outcomes, are related to major standard initiatives led...

7/3,K/14 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02273418 90043368
Can RFID effectively track inventory?

Search performed by Sylvia Keys January 21, 2003

Merritt, Kerry
Frontline Solutions v2n12 PP: 1 Nov 2001
ISSN: 1528-6363 JRNL CODE: FRSE
WORD COUNT: 912

...TEXT: the Massachusetts Institute of Technology's Auto-ID Center to demonstrate the feasibility of using **RFID** to track **retail inventory** . Among the participating companies is Procter & Gamble, makers of Pringles.

"Once we know the data...

7/3,K/15 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02239619 84515480
the battle over RFID standards
Cooke, James A
Logistics Management & Distribution Report v40n10 PP: 59-66 Oct 2001
ISSN: 1098-7355 JRNL CODE: LMDR
WORD COUNT: 2132

...TEXT: Alternative

While industrial America continues to debate the viability of MH10.8.4 as a **radio - frequency item** management standard, the **retail** industry has announced plans to develop its own criterion. The Uniform Code Council (UCC) in...

7/3,K/16 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02220515 79133250
To catch a thief
Higgins, Amy; Koucky, Sherri
Machine Design v73n16 PP: 44-50 Aug 23, 2001
ISSN: 0024-9114 JRNL CODE: MDS
WORD COUNT: 2145

...TEXT: UltraMax label has the smallest footprint in the industry.

UltraMax labels are used in many **retail** stores to tag high-priced **goods** .

The company manufactures inexpensive **RF** tags on high-speed web rolls and applies them at a rate of 1,200...

7/3,K/17 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02207386 75175330
RFID chips put to the test
Rosen, Cheryl
Informationweek n844 PP: 55 Jul 2, 2001
ISSN: 8750-6874 JRNL CODE: IWK
WORD COUNT: 435

...TEXT: boxes during the holiday shopping season, making it difficult to find a specific item in **inventory** .

Search performed by Sylvia Keys January 21, 2003

The **retailer** hopes to push **RFID** device prices down to 10 cents (from 25 cents to 75 cents) by ordering as...

7/3,K/18 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02198932 75445493
RFID standards buoy packaging
Forcinio, Hallie
Frontline Solutions v2n8 PP: 1, 49+ Jul 2001
ISSN: 1528-6363 JRNL CODE: FRSE
WORD COUNT: 1370

...TEXT: the item; and a common Product Markup Language (.pml), which allows inanimate objects to communicate.

RFID could let **products** 'talk' with **retail** shelves.

Billed as the next generation bar code, the ePC houses 96 bits of information...

7/3,K/19 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02123162 68125149
Retail cards seek wallet share
Tye, Kenneth L
Chain Store Age v77n2 PP: 72 Feb 2001
ISSN: 1087-0601 JRNL CODE: CSA
WORD COUNT: 1399

...TEXT: N.C.-based Marconi Commerce Systems has developed a new RFID payment device for the **retail** marketplace. The **product** allows customers to wave an **RFID** -enabled device-such as a key fob-in front of the reader to make their...

7/3,K/20 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01903617 05-54609
Is the CPMA 'tower' on a solid foundation?
Burnell, John
Automatic I.D. News v15n11 PP: 26-28 Oct 1999
ISSN: 0890-9768 JRNL CODE: AIN
WORD COUNT: 1667

...TEXT: in the standards development process.

What does supply chain management have to do with it?

Retailers and consumer **goods** manufacturers, EAS and **RF** vendors may find common ground in their desire for standardized, lowcost tags to enable item...

7/3,K/21 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

Search performed by Sylvia Keys January 21, 2003

01871479 05-22471
RFID shows growing value in retail loss prevention, inventory tracking
Koloszyc, Ginger
Stores v81n8 PP: 94-96 Aug 1999
ISSN: 0039-1867 JRNL CODE: STR

...ABSTRACT: next few years, according to a prominent loss prevention consultant. In the near future, many **retailers** will use **RFID** to fight **merchandise** counterfeiting, returns fraud and theft, as well as manage merchandise logistics, perpetual inventory and offer...

7/3,K/22 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01861387 05-12379
Radio superstar
Kruger, Renee M
Discount Merchandiser v39n7 PP: 80 Jul 1999
ISSN: 0012-3579 JRNL CODE: DMD
WORD COUNT: 988

...TEXT: RFID can provide security protection for warehouses and distribution centers as well as for the **retail** store.

Accelerated **Inventory** Counts and Improved Accuracy- **RFID** can allow reconciliation of **product** deliveries to shipping documents along the complete supply chain. Without the need to open a...

7/3,K/23 (Item 11 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01695432 03-46422
Retailers banking on hard returns from 'soft' security
Abend, Jules
Bobbin v39n13 PP: 60-62+ Aug 1998
ISSN: 0896-3991 JRNL CODE: BBN
WORD COUNT: 2038

...TEXT: Avery Dennison, VIP Converted Products North America (right). The latter integrates variable price marking and **product** identification with **radio frequency** EAS technology.

U.S. **retailers** lost an estimated $25,7 billion in 1996 as a result of employee theft, shoplifting...

7/3,K/24 (Item 12 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01597655 02-48644
Have printer, will travel
Weil, Marty
Manufacturing Systems v16n2 PP: 112-118 Feb 1998
ISSN: 0748-948X JRNL CODE: MFS
WORD COUNT: 2222

...TEXT: is one of the hottest portable printing trends. Wal-Mart, K-Mart, and other major **retailers** are using **RF** -driven **inventory** reorder systems that include wireless printers. At many retail distribution centers, wireless printers improve operator...

Search performed by Sylvia Keys January 21, 2003

7/3,K/25 (Item 13 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01307176 99-56572
Sensormatic says: 'RFID? Not for the next ten years'
Anonymous
Apparel Industry Magazine v57n9 PP: 31 Sep 1996
ISSN: 0192-1878 JRNL CODE: ANM
WORD COUNT: 364

...TEXT: code....The technology does not now meet the requirements of accuracy, low cost, and universal **product** applicability. ...However, the role of **RFID** should increase in the **retail** sector, initially for high-end **merchandise** and supply chain logistics. ... **RFID** will be integrated with EAS at little additional cost as compared to RFID alone. Because...

... RFID tags for high priced goods like electronics and high fashion soft goods. In addition **retailers** will make extensive use of **RFID** for logistics and **inventory** control at the pallet and carton level...."

The Sensormatic/Paxar label appears on page 70...

7/3,K/26 (Item 14 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01128591 97-77985
Specialty softgoods: Technology remains key
Anonymous
Chain Store Age Inventory Management: The Focus Increases Supplement PP: 6-7 Dec 1995
ISSN: 0193-1199 JRNL CODE: CSA
WORD COUNT: 505

...TEXT: majority -- 56% -- do not utilize RF hardware and have no immediate plans for change. Those **retailers** whose **inventory** management strategy does involve **RF** technology employ it primarily for electronic article surveillance (29%); usage rates for price checks, price...

7/3,K/27 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

20055913 (USE FORMAT 7 OR 9 FOR FULLTEXT)
A tale of retail
Rumy Mukherjee
ECONOMIC TIMES
November 30, 2001
JOURNAL CODE: WETI LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 818

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... store. Many are looking at consumer data extraction methods.
The next step in technology for **retailing** will be **radio frequency** chips attached to the **products** . The movement of products can be monitored immediately enabling companies to manage inventories and pick...

Search performed by Sylvia Keys January 21, 2003

7/3,K/28 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

16687178 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Sensormatic Introduces First Fully-Integrated RFID System to the Retail Market; New SensorSmart Product Line Provides Merchandise Information Anywhere, Any Time
BUSINESS WIRE
May 15, 2001
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 848

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... expanding on our expertise with security technologies into total supply chain management."
According to Loof, **inventory** management is one of the **RFID** applications most requested by **retailers** . During recent in-store testing, inventory counting was completed five to eight times faster with ...

...provide real-time information on what is in the store at any given time. Specialty **retailer** J. Crew is testing **RFID** for store level **inventory** counting to reduce out-of-stock situations, obsolete inventory and to allow associates to quickly...

7/3,K/29 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

15046234 (USE FORMAT 7 OR 9 FOR FULLTEXT)
TIRIS Division Changes Name to Texas Instruments RFID Systems
PR NEWSWIRE
January 24, 2001
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 498

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... more directly across all markets and applications."
TI*RFID recently announced its eCommerce capabilities, called **eStore** , which makes its **RFID** **products** more readily available for engineers and systems integrators to evaluate and deploy RFID technology for...

7/3,K/30 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

14504598 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Marconi Commerce Systems Introduces New Wireless Payment Option for the Retail Marketplace
BUSINESS WIRE
January 04, 2001
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 570

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... uses Radio Frequency Identification (RFID) technology to speed payment of an order, which benefits the **retailer** and the consumer. With **RFID** technology, customers purchase **products** by waving their **RFID** device, such as a key tag, in front of the reader. Marconi is offering

readers...

7/3,K/31 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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11171737 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Sensormatic Enters New Market With First RFID In-Store Inventory Management Installation at Movie Gallery
BUSINESS WIRE
May 23, 2000
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 766

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... RFID with the security benefits of UltraMax anti-shoplifting systems.
"Sensormatic is developing the flexible **products** needed to provide **RFID** and security solutions throughout the **retail** supply chain," Cannellos said. "We have the technology and team in place and we are...

7/3,K/32 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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10611235 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Intermec Teams With Epsilon to Provide Complete Solution for Retailers
BUSINESS WIRE
April 17, 2000
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 397

... multiple application software from Epsilon Technology Solutions to give retailers real-time data.
Intermec offers **retailers** a complete, integrated line of **products** -- hand-held computers, scanners, printers, **RFID** , mobile systems and wireless networks to provide retailers one source for their hardware and support.

7/3,K/33 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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09893411
Tagging shop lifters at the source
ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (MANUFACTURERS' MONTHLY) , p64
February 01, 2000
JOURNAL CODE: WMMO LANGUAGE: English RECORD TYPE: ABSTRACT
WORD COUNT: 89

... 05 each and can be inserted into the goods at the point of manufacture, saving **retailers** the costly process of tagging **goods** manually at the store. The **radio frequency** tags are paper-thin and easily integrated into the manufacturing process. John Shoemaker, the vice ...

7/3,K/34 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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Search performed by Sylvia Keys January 21, 2003

08204837 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Sensormatic Shareholders Re-Elect Two Directors; CEO Loof Recaps Prior Year's Successes, Outlines Plans for Future Growth At Annual Stockholders' Meeting
BUSINESS WIRE
November 12, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 769

...to benefit from the record number of new products introduced during 1999, including digital video **products** , networked access control applications and **RFID products** for the **retail** supply chain. Loof then defined his vision for Security and Beyond, a new program designed...

7/3,K/35 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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07469500 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Intermec Introduces RFID Intelligent Label for Tracking Dynamic Supply Chain Information
PR NEWSWIRE
September 28, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 698

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... quantity for a variety of item management applications ranging from automotive, electronics and logistics to **retail** and consumer **goods** .
"Customers can quickly incorporate **RFID** with their existing bar code data collection systems, gaining the expanded capability of RFID while...

7/3,K/36 (Item 10 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

06292022 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Asante Technologies Unveils Comprehensive Connectivity Platform and Product Roadmap for the Emerging Small/Home Office Market
BUSINESS WIRE
July 20, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 555

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 1.0 (1 Mbps). These products will be available in the next 60 days through **retail** and reseller channels.
Initial wireless **products** consist of an USB-to- **RF** adapter and a PCI-to-RF adapter both with built-in RF modems. Product availability...

7/3,K/37 (Item 11 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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05979537 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Symbol Technologies to Develop Automatic Data Collection Solutions With Texas Instruments TIRIS RFID Technology
BUSINESS WIRE
June 30, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

Search performed by Sylvia Keys January 21, 2003

WORD COUNT: 878

... to work in close cooperation to develop market opportunities for the integration of TIRIS(TM) **RFID products** and solutions in **retail** , logistics, supply chain, and other applications, with an initial focus in North America and Europe...

7/3,K/38 (Item 12 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

05977490 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Symbol Technologies to Develop Automatic Data Collection Solutions With Texas Instruments TIRIS(TM) RFID Technology
PR NEWSWIRE
June 30, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 609

... to work in close cooperation to develop market opportunities for the integration of TIRIS(TM) **RFID products** and solutions in **retail** , logistics, supply chain, and other applications, with an initial focus in North America and Europe...

7/3,K/39 (Item 13 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

05723908 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Checkpoint New Technology Delivers Unprecedented, In-Floor EAS Loss-Prevention System
BUSINESS WIRE
June 14, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 702

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... RF sensors and disposable tags for retail electronic article surveillance. Checkpoint offers a family of **RFID products** (tags and readers) which target **retail** , library, industrial, commercial, and VAR applications. As a global provider, Checkpoint has 350,000 systems...

7/3,K/40 (Item 14 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

05401469 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Retailers And Manufacturers Meet In Support of Source Tagging
BUSINESS WIRE
May 20, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 861

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... presentations and working sessions, the conference included concurrent workshops on available radio frequency identification technology (**RFID**) systems for **retail** applications, **product** marketing and merchandising with **RF** electronic article surveillance, label integration solutions, and other RF technology developments.
Checkpoint Systems, Inc. located...

Search performed by Sylvia Keys January 21, 2003

7/3,K/41 (Item 15 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

05204608 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Symbol Chooses Checkpoint As "Best of Breed" In 13.56MHz RFID Retailers and Supply Chain Receive New Benefits with Combined Bar Code and RFID Technologies
BUSINESS WIRE
May 05, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 898

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and the reading of multiple items in a container needed in parcel tracking and warehouse **inventory** functions. **Retailers** prefer the **RFID** tag because it combines **item** identification information with enhanced loss-prevention capability.
"Checkpoint offers a unique combination of best-of...

7/3,K/42 (Item 16 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

05099785 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Bar Codes Go Wireless; New RFID Technology Expands Opportunities for Automated Data Collection
PR NEWSWIRE
April 26, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 329

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... services). High-volume growth opportunities are expected in supply chain management applications, where suppliers and **retailers** can use **RFID** to track individual **items** -- in real time -- from the production floor to the end customer.
Intermec recently introduced semiconductor...

7/3,K/43 (Item 17 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

05067596 (USE FORMAT 7 OR 9 FOR FULLTEXT)
UNOVA Reports First Quarter Results
BUSINESS WIRE
April 23, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1080

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Sensormatic will market this technology to its global electronic article surveillance (EAS) markets throughout the **retail** industry.
First **RFID product** sets for pilot installations will be delivered by mid-year, including tags, readers, software and...

7/3,K/44 (Item 18 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

04516818 (USE FORMAT 7 OR 9 FOR FULLTEXT)
The Charlotte Observer, N.C., Business Briefs Column
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (CHARLOTTE (N.C.) OBSERVER)
March 04, 1999
JOURNAL CODE: KCOB LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 561

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of new medicines.
GILBARCO ACQUIRED Logitron, the leading Italian supplier of fuel dispensing equipment and **retail** automation **products** .
RF MICRO DEVICES, a Greensboro microchip maker, announced a 2-for-1 stock split for those...

7/3,K/45 (Item 19 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02462294 (USE FORMAT 7 OR 9 FOR FULLTEXT)
WebGear Announces Aggressive Pricing on Aviator Wireless LAN Products for Home and Small Office PC Users
BUSINESS WIRE
August 10, 1998 6:20
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 875

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Inc., the first company to develop, market and actually ship Home and Small Office Wireless **RF** Local Area Networking (LANs) **products** into the **retail** channel today announced a major price reduction aimed at widening the potential customer base for...

7/3,K/46 (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2003 Financial Times Ltd. All rts. reserv.

0008565722 B0GJBACADFFT
Survey - FT IT: Taking to the airwaves
GEORGE BLACK
Financial Times, Survey London Edition 1 ED, P 8
Wednesday, October 2, 1996
DOCUMENT TYPE: Surveys; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
Word Count: 1,070

...the back room'.

Already around two-thirds of the top 20 per cent of US **retailers** in any **product** sector are installing **RF** networks and forecasters predict that this figure will reach 100 per cent within three years...

7/3,K/47 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2003 Business Wire. All rts. reserv.

00435791 20010104004B3998 (USE FORMAT 7 FOR FULLTEXT)
Marconi Commerce Systems Introduces New Wireless Payment Option for the

Retail Marketplace-Readers process RFID technology for Quick Service Restaurants
Business Wire
Thursday, January 4, 2001 10:54 EST
JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 574

TEXT:
...uses Radio Frequency Identification (RFID) technology to speed payment of an order, which benefits the **retailer** and the consumer. With **RFID** technology, customers purchase **products** by waving their **RFID** device, such as a key tag, in front of the reader. Marconi is offering readers...

7/3,K/48 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire

00269316 20000218SFM046 (USE FORMAT 7 FOR FULLTEXT)
Retail Leader Tci Certifies Intermec's 2415 Handheld Computer for Use with Its Retailsuite(TM) Management Software
PR Newswire
Friday, February 18, 2000 16:19 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 700

Intermec is the only manufacturer to offer **retailers** a complete, integrated line of **products** -- handheld computers, scanners, printers, **RFID** , mobile systems and wireless networks. The systems are engineered using open industry standards, providing seamless...

7/3,K/49 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire

0795324 BW0080

GERS RETAIL SYSTEMS: GERS Retail Systems Introduces New Solutions Software At NRF

January 15, 1998

Byline: Business Editors

...in New York.
GERS is the leading supplier of Oracle relational database solutions to the **retail** industry. The GERS **product** suite includes point-of-sale, **radio frequency** warehousing, purchasing, **inventory** management and accounting applications.
GERS **Retail** Systems provides fully integrated, open systems computer solutions software, hardware, and comprehensive training for the...

7/3,K/50 (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire

Search performed by Sylvia Keys January 21, 2003

0781160 BW0349

MICROCHIP TECHNOLOGY 2: Microchip Technology Debuts Industry's Highest-Performance RFID Tags for Very Low-Cost Applications

December 03, 1997

Byline: Business Editors/Computer Writers

...cost tagging and anticollision capability provided by the MCRF250 and MCRF350 enables new applications for **RFID** tags, such as in **retail** (**inventory** , Electronic Article Surveillance (EAS) and reverse logistics), airline baggage, parcel shipment, industrial laundry, industrial assembly...

7/3,K/51 (Item 3 from file: 810)
DIALOG(R)File 810:Business Wire

0704277 BW0042

PROXIM MONARCH: Proxim and Monarch team up to deliver wireless portable scanner/printer

May 19, 1997

Byline: Business Editors/Computer Writers

...used to collect, process, print and apply information in real time, and is targeted at **retail** , healthcare and other **inventory** management environments.
" **RF** technology saves money, boosts efficiency and accuracy, cuts paperwork and saves steps," said John Paxton...

7/3,K/52 (Item 4 from file: 810)
DIALOG(R)File 810:Business Wire

0645088 BW1148

CHECKPOINT SYSTEMS: Checkpoint Systems announces radio frequency source tagging partnership with Microsoft Corporation

November 14, 1996

Byline: Business Editors

...to Dave Shoemaker, vice president of business development for Checkpoint, Microsoft joins hundreds of other **retail** vendors in providing **RF** source tagged **merchandise** . "We are extremely pleased with Microsoft's decision to RF source tag for our shared...

7/3,K/53 (Item 5 from file: 810)
DIALOG(R)File 810:Business Wire

0533879 BW1266

FAY'S CHECKPOINT SYSTEMS: Fay's Incorporated begins chainwide installation of Checkpoint Systems, Inc.'s radio frequency (RF) EAS systems

November 13, 1995

Byline: Business Editors

...RF security
labels into products or packaging during manufacture, has taken a foothold in the **retail** industry. More than 200 consumer **product** manufacturers are using **RF** security labels to source tag thousands of products prone to high shoplifting losses. Retailers, through...

7/3,K/54 (Item 6 from file: 810)
DIALOG(R)File 810:Business Wire

0451535 BW1287

CHECKPOINT SYS: AS MOMENTUM GROWS FOR SOURCE TAGGING IN CHAIN DRUG INDUSTRY, CHECKPOINT EMERGES AS FAVORITE AMONG MANY DRUG CHAINS, CONSUMER PRODUCT MANUFACTURERS; Walgreens, Nation's Largest Drug Chain, Is Latest To Select Checkpoint Technology And Source Tagging Program

December 15, 1994

Byline: Business Editors

...already are delivering source-tagged merchandise to Checkpoint customers in the chain drug and other **retail** industries. "Thousands of consumer **products** with Checkpoint's **RF** labels have already been source-tagged by manufacturers and shipped to retailers," Mr. Dowd said...

7/3,K/55 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire

1275143 ATM029
Manhattan Associates - The First to Guarantee Compliance with the Top 100 Retailers' Guidelines

DATE: May 11, 1998 14:49 EDT WORD COUNT: 487

...to new and ongoing compliance requirements such as:

-- Internet-based routing guides

-- Evolving label formats

-- **RFID** **product** -marking technology

-- **Retail** store specific carton/pallet packing requirements

Manhattan Associates provides information technology solutions designed to enable...

7/3,K/56 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire

1189641 FLTH099
Synopsis Of Checkpoint Systems, Inc. Presentation At Southeast Research Partners Sixth Annual Institutional Conference

DATE: November 20, 1997 14:20 EST WORD COUNT: 542

Search performed by Sylvia Keys January 21, 2003

:... gives Checkpoint a leadership position as a supplier of CCTV and video surveillance systems for **retailers** in Canada.

Checkpoint's **product** line includes **radio frequency** (**RF**) based EAS (electronic article surveillance) systems, electronic access control systems, point-off-sale (POS) monitoring...

7/3,K/57 (Item 3 from file: 813)
DIALOG(R)File 813:PR Newswire

0919625 PHTH006
RF USERS GROUP REPORTS SALES INCREASES AS HIGH AS 900 PERCENT IN PRODUCT CATEGORIES WITH SOURCE TAGGED RF SECURITY LABELS

DATE: February 29, 1996 09:48 EST WORD COUNT: 365

...retail strategies for the
implementation of radio frequency (RF) source tagging which embeds paper-thin **RF** labels into **products** or packaging. Representatives from all **retail** segments, accounting for more than $150 billion in buying power -- department stores, drug stores, mass...

...Group, the growing attendance at
the Users Group meetings translates into an increasing demand for **RF** source tagged **products** .

" **Retailers** receiving **RF** source tagged **products** from manufacturers are reporting substantial sales increases as they take products once kept behind the...

7/3,K/58 (Item 4 from file: 813)
DIALOG(R)File 813:PR Newswire

0728026 PH003
CHECKPOINT SYSTEMS, INC. NAMES ALLAN S. KALISH TO ITS BOARD OF DIRECTORS

DATE: July 28, 1994 08:43 EDT WORD COUNT: 306

...can be activated and deactivated. The company's
Impulse(R) source tagging program embeds these **RF** circuits into thousands of consumer **products** sold in diverse **retail** environments including drugstores, mass merchandisers, supermarkets, and specialty stores.

/delval/

7/3,K/59 (Item 5 from file: 813)
DIALOG(R)File 813:PR Newswire

0649964 PH024
RIAA FINDS ACOUSTO-MAGNETIC TECHNOLOGY UNACCEPTABLE; CHECKPOINT IS READY TO IMPLEMENT SOURCE TAGGING

DATE: November 11, 1993 15:25 EST WORD COUNT: 381

...activated and deactivated without contact.
Checkpoint's Impluse(SM) source tagging program, which embeds EAM **RF** tags in **products** or packaging, enhances **retail** security and sales.

Search performed by Sylvia Keys January 21, 2003

Viewpoint, a point-of-sale monitoring system, helps control internal theft losses...

7/3,K/60 (Item 6 from file: 813)
DIALOG(R)File 813:PR Newswire

0555174 PH002
CHECKPOINT SYSTEMS, INC. DEBUTS REVOLUTIONARY WIDE AISLE SYSTEM AT NATIONAL RETAIL FEDERATION CONVENTION

DATE: January 18, 1993 08:32 EST WORD COUNT: 380

...than 65,000 retail
installations worldwide. Checkpoint's source tagging program, Impulse(SM), embeds its **RF** targets into **products** or **product** packaging before they reach the **retail** level.

/delval/

7/3,K/61 (Item 7 from file: 813)
DIALOG(R)File 813:PR Newswire

0548920 PH005
CHECKPOINT SYSTEMS, INC. AND MERISEL FORM SOURCE TAGGING PARTNERSHIP

DATE: December 22, 1992 10:14 EST WORD COUNT: 518

...to implement Impulse(SM) source
tagging, a program which incorporates Checkpoint's paper-thin, disposable **radio frequency** (**RF**) security targets into computer **products**
before the products reach the **retail** level. Merisel is the first computer products distributor to participate in the program. Franklin Computer...

7/3,K/62 (Item 8 from file: 813)
DIALOG(R)File 813:PR Newswire

0396481 NE004
SYMBOL TECHNOLOGIES ANNOUNCES STRATEGIC ALLIANCE WITH POST SOFTWARE INTERNATIONAL

DATE: September 5, 1991 08:31 EDT WORD COUNT: 462

...for use with
the extensive line of Symbol laser scanners and portable data terminals, including **products** with integrated **radio frequency** (**RF**) capabilities.

The open architecture **retail** system includes point-of-sale (POS), price file verification, shelf price audit, inventory management, ordering...

13/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

01444624 (USE FORMAT 7 OR 9 FOR FULLTEXT)
IC makers answer the call of the wireless
(Semiconductor makers are moving quickly, as the wireless commmunications business maintains exponential growth)
Electronic Engineering Times, n 894, p 43+
March 25, 1996
DOCUMENT TYPE: Journal ISSN: 0192-1541 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 4267

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...and sales personnel fleets. The company has teamed with Unisys Corp., which will design an **interrogator** and will market **RFID products** and related services.

Tuttle claimed that the product is a lower-cost, smaller system version...

13/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01889898 05-40890
Beyond bar codes: RFID labels listen and talk
Hill, Cindy
Textile World v149n8 PP: 68-71 Aug 1999
ISSN: 0040-5213 JRNL CODE: TXW
WORD COUNT: 1627

...TEXT: Today, Intermec is the only company that offers the complete range of label media, printer, **RFID** and scanner/ **interrogator products** manufactured by a single source. Intermec, a subsidiary of UNOVA, Inc., (NYSE: UNA) is a...

13/3,K/3 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

16323797 (USE FORMAT 7 OR 9 FOR FULLTEXT)
PHILIPS SEMICONDUCTORS: Philips Semiconductors joins the Auto ID Center to advance next generation product code technology based on RFID
M2 PRESSWIRE
April 24, 2001
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 742

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... chips packaged with tiny antennae, known as tags or smart labels, and readers known as **interrogators** to provide information many times faster than traditional bar code technology. Philips' expertise in the...

13/3,K/4 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

09069671 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Search performed by Sylvia Keys January 21, 2003

SAMSys Technologies Inc. Receives Certification for its Multi-Protocol, Multi-Frequency RFID Reader
CANADA NEWSWIRE
January 11, 2000
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 642

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... successfully completed.
The Company's proprietary and industry leading RFID reader product known as the **Interrogator** Control Module ("ICM"), has completed verification testing as a Class A Digital Device and is...

13/3,K/5 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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09069138 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(PR) SAMSys Technologies Inc. Receives Certification for its Multi-Protocol, Multi-Frequency RFID Reader
PR NEWSWIRE
January 11, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 634

(USE FORMAT 7 OR 9 FOR FULLTEXT)

The Company's proprietary and industry leading RFID reader product known as the **Interrogator** Control Module ("ICM"), has completed verification testing as a Class A Digital Device and is...

13/3,K/6 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

09045571 (USE FORMAT 7 OR 9 FOR FULLTEXT)
SAMSys Technologies Inc. Files Patent for Multi-Protocol, Multi-Frequency RFID Reader
CANADA NEWSWIRE
January 07, 2000
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 817

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... its proprietary Intellectual Property. This latest patent application titled "RFID Tag Interrogator" refers to the **Radio Frequency** Identification (**RFID**) technology and **product** which the Company has developed in-house, and which represents a significant milestone in the...

13/3,K/7 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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09020069 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(PR) SAMSys Technologies Inc. Files Patent for Multi-Protocol, Multi-Frequency RFID Reader
PR NEWSWIRE
January 07, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 810

Search performed by Sylvia Keys January 21, 2003

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... its proprietary Intellectual Property. This latest patent application titled "RFID Tag Interrogator" refers to the **Radio Frequency** Identification (**RFID**) technology and **product** which the Company has developed in-house, and which represents a significant milestone in the...

13/3,K/8 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

04728924 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Intermec Alters Landscape of RFID Market, Launches Intellitag 500 Suite of Application-Based, Multiple Frequency Products
BUSINESS WIRE
March 23, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1302

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... up to 10 meters. Our single-antenna scenarios offer significant range while reducing antenna, cabling, **interrogator** , and installation costs. Fourth, Intermec's products are the first to be compliant with the ...

13/3,K/9 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

04523174 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Small-cap SAMSys has promise
INVESTORS DIGEST, p8
January 01, 1999
JOURNAL CODE: FIDT LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 822

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... system involves transponders (radio tags) that are placed on what is being tracked, and an **interrogator** , or scanner that can read many of the tags simultaneously from up to 10 meters...

13/3,K/10 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

04499853 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Micron Communications, Inc., Announces New DuraTracker RFID Tag for Fleet Management and Container Tracking
BUSINESS WIRE
March 02, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 409

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Director for Micron Communications. "New products like the DuraTracker RFID tag and the 4100-20 **Interrogator** introduced last year add great value to the RFID solutions we're providing our customers...

Search performed by Sylvia Keys January 21, 2003

13/3,K/11 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire

00453064 20010131031B1525 (USE FORMAT 7 FOR FULLTEXT)
Intermec, Philips Semiconductors and Gemplus Tag Submit Joint Proposal to ISO For the Use of RFID in Item Management Applications
Business Wire
Wednesday, January 31, 2001 03:10 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 854

RFID technology allows companies to track **items** without the line of sight
requirements of automatic data collection. RFID systems typically use computer
chips packaged with tiny antennas, known as tags, and readers known as **interrogators** to provide information at many times the speed of traditional
bar code technology.

The joint...

13/3,K/12 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire

0868296 NY003
ULTRALIFE BATTERIES RECEIVES MAJOR ORDER FROM SAVI TECHNOLOGY FOR NEW THIN CELL BATTERIES

DATE: October 10, 1995 08:30 EDT WORD COUNT: 725

...limitless -- they're revolutionizing the way
military and industrial assets are managed."

The Savi wireless **inventory** management system consists of (1) **radio frequency** (RF) tags, which are placed on crates, containers, rail cars, or other assets, (2) fixed or portable " **interrogator** " transponders that can send information to and retrieve information from the tags, and (3) personal...

13/3,K/13 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire

0722080 DC027
UNISYS CORPORATION AND MICRON COMMUNICATIONS, INC., TEAM TO DELIVER RADIO FREQUENCY IDENTIFICATION PRODUCTS

DATE: July 11, 1994 13:42 EDT WORD COUNT: 390

...tracking, personnel
identification, commodity monitoring and toll collection for highways and rapid transit systems. The **RFID product** will be based on the important and same highly sophisticated communication technology used by the...

...S. Government for secure, noise immune data transmission. The systems will use a Unisys designed **interrogator** to receive and arbitrate data from a CMOS, spread spectrum RFID tag being developed by Micron.

Search performed by Sylvia Keys January 21, 2003

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File 635:Business Dateline(R) 1985-2003/Jan 21
         (c) 2003 ProQuest Info&Learning
File 476:Financial Times Fulltext 1982-2003/Jan 21
         (c) 2003 Financial Times Ltd
File 477:Irish Times 1999-2003/Jan 21
         (c) 2003 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2003/Jan 21
         (c) 2003 Times Newspapers
File 711:Independent(London) Sep 1988-2003/Jan 20
         (c) 2003 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2003/Jan 21
         (c) 2003 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2003/Jan 21
         (c) 2003
File 387:The Denver Post 1994-2003/Jan 17
         (c) 2003 Denver Post
File 471:New York Times Fulltext 90-Day 2003/Jan 21
         (c) 2003 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
         (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2003/Jan 20
         (c) 2003 St Louis Post-Dispatch
File 498:Detroit Free Press 1987-2003/Jan 17
         (c) 2003 Detroit Free Press Inc.
File 631:Boston Globe 1980-2003/Jan 19
         (c) 2003 Boston Globe
File 633:Phil.Inquirer 1983-2003/Jan 20
         (c) 2003 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2003/Jan 20
         (c) 2003 Newsday Inc.
File 640:San Francisco Chronicle 1988-2003/Jan 20
         (c) 2003 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2003/Jan 18
         (c) 2003 Scripps Howard News
File 702:Miami Herald 1983-2003/Jan 09
         (c) 2003 The Miami Herald Publishing Co.
File 703:USA Today 1989-2003/Jan 17
         (c) 2003 USA Today
File 704:(Portland)The Oregonian 1989-2003/Jan 18
         (c) 2003 The Oregonian
File 713:Atlanta J/Const. 1989-2003/Jan 19
         (c) 2003 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2003/Jan 17
         (c) 2003 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2003/Jan 21
         (c) 2003 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13
         (c) 2000 The Plain Dealer
File 735:St. Petersburg Times 1989- 2000/Nov 01
         (c) 2000 St. Petersburg Times
?ds

Set     Items   Description
S1        747   (INVENTORY OR INVENTORIES OR MERCHANDISE OR PRODUCT OR PRO-
            DUCTS OR ITEM? ? OR GOOD? ? OR STOCK)(5N)(RADIO()FREQUENC? OR
            RF OR RFID)
S2     842312   RETAIL? OR ESTORE? OR ESHOP? ? OR ERETAIL? OR E()(SHOP? ? -
            OR STORE? ? OR SHOPPE?)OR BRICK()MORTAR? OR BAM
S3          0   READER()INTERROGATOR?
S4         46   S1(S)S2
S5         40   S4 NOT PY>2001
S6         39   S5 NOT PD=20000905:20001231
S7         39   RD (unique items)
S8          0   S1(S)INTERROGATOR?
```

Search performed by Sylvia Keys January 21, 2003

7/3,K/1 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

2210297 87105966
Sentry Technology Appoints Director of Sales for Latin America
Anonymous
PR Newswire p1
Oct 31, 2001
WORD COUNT: 390
DATELINE: Hauppauge New York

TEXT:

...SentryVision(R), a proprietary, patented traveling Surveillance System. The company's products are used by **retailers** to deter shoplifting and internal theft and by industrial and institutional customers to protect assets and people. The recent partnership with Dutch A&A Holding BV expands the Company's **product** offering to include **Radio Frequency** Identification (RFID) and proximity Access Control solutions.

Except for the historical information herein, certain matters...

7/3,K/2 (Item 2 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

2006949 50922353
IDmicro Strengthens RFID Edge With QuickRIC Acquisition
Anonymous
Business Wire p1
Mar 10, 2000
WORD COUNT: 371
DATELINE: Tacoma Washington

TEXT:
...today that it has completed the acquisition of QuickRIC Software, LLC, a Radio Frequency Identification (**RFID**) software development company, in a **stock** and cash deal that strengthens IDmicro's **RFID product** development capabilities to quickly deliver vendor neutral based solutions for its transportation, **retail** and supply chain management applications.

IDmicro will use this software for developing wireless communication applications...

7/3,K/3 (Item 3 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0952270 99-15050
Checkpoint says: Tag, you're it
Kasrel, Deni
Philadelphia Business Journal (Philadelphia, PA, US), V17 N19 p1
PUBL DATE: 980619
WORD COUNT: 925
DATELINE: Thorofare, NJ, US, Middle Altantic

TEXT:

...Checkpoint Systems Inc. is developing what it hopes will be a revolutionary product to help **retailers** track **inventory** and prevent theft.

Search performed by Sylvia Keys January 21, 2003

Using **radio frequency** identification technology, the **product** , basically a paper-thin security tag embedded with a computer chip, will "fingerprint" any item in a **retailer** 's inventory.

That fingerprint will include lots of specific information including make, model, serial number...
...develop RFID technology for library and retail applications.

Diamond has beta-tested a read-only **RFID product** with a major electronics **retailer** . The roll-out schedule calls for Checkpoint to deliver, in September, read-only RFID systems...

7/3,K/4 (Item 4 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0804361 97-64349
Symbol names Kenneth Jaeggi chief financial officer
Powell, Jack Jr
Business Wire (San Francisco, CA, US) p1
PUBL DATE: 970428
WORD COUNT: 380
DATELINE: Holtsville, NY, US, Middle Atlantic

TEXT:

...company designs, manufactures and markets bar code scanning equipment, application-specific hand-held computers and **radio frequency** data communications **products** and systems that are the strategic building blocks for **retailing** , package and parcel delivery, warehousing and distribution, manufacturing and other industries.

7/3,K/5 (Item 5 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0778991 97-37560
Checkpoint Systems, Inc. completes acquisition of 2M Security Systems ApS of Denmark
Gaynes, Steven
Business Wire (San Francisco, CA, US) p1
PUBL DATE: 970204
WORD COUNT: 136
DATELINE: Thorofare, NJ, US, Middle Altantic

TEXT:

...Inc., located in Thorofare, New Jersey, is a leading provider of integrated security solutions for **retailers** worldwide. The company is also the leading provider of radio frequency source tagging, which allows its paper-thin **RF** tags to be embedded into **products** or product packaging.

7/3,K/6 (Item 6 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0761664 97-20197
Trade Center favored: Proposal touted as sale of rail yard is finalized
Reath, Viki
Washington Times (Washington, DC, US) pB7
PUBL DATE: 961204

Search performed by Sylvia Keys January 21, 2003

WORD COUNT: 616
DATELINE: Washington, DC, US, South Atlantic

TEXT:

...zoning approvals, we never thought they would do this type of low-level development."

The **RF** &P large- **inventory** , single-category store project would be the largest **retail** site of its kind inside the Beltway, outstripping a similar center in Baileys Crossroads.

Bookseller...

7/3,K/7 (Item 7 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0753208 97-11735
Symbol unveils high-throughput scanner for food retail industry
Picker Doug
Business Wire (San Francisco, CA, US) p1
PUBL DATE: 961105
WORD COUNT: 334
DATELINE: Holtsville, NY, US, Middle Atlantic

TEXT:

...company designs, manufactures and markets bar code scanning equipment, application-specific hand-held computers and **radio frequency** data communications **products** and systems that are used as strategic building blocks in solutions in **retail** , package and parcel delivery, manufacturing, warehousing and distribution, health care and other industries.

7/3,K/8 (Item 8 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0735434 96-93949
Percon Incorporated announces new line of hand-held laser scanners
Daniels, Beth
Business Wire (San Francisco, CA, US) p1
PUBL DATE: 960909
WORD COUNT: 856
DATELINE: Eugene, OR, US, Pacific

TEXT:

...company designs, manufactures, and markets bar code scanning equipment, application specific hand-held computers, and **radio frequency** data communications **products** and systems that are strategic building blocks for **retailings** , package and parcel delivery, warehousing and distribution, manufacturing and other industries.

For more information contact...

7/3,K/9 (Item 9 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0703235 96-60615

Corporate Profile for Symbol Technologies
Tully, Nancy
Business Wire (San Francisco, CA, US) p1
PUBL DATE: 960517
WORD COUNT: 524
DATELINE: Holtsville, NY, US, Middle Atlantic

TEXT:

...Symbol scanners, data terminals and wireless networks are used across a spectrum of industries, including **retailing** , transportation and distribution logistics, warehousing, manufacturing, parcel and postal services and health care.
Working closely...

...bar code industry, Symbol is also the technology leader, holding more than 200 patents for **products** such as data management networks, **RF** data communication **products** , fixed-mount and hand-held scanners and terminals, integrated scanning terminals and interface controllers.
Combining...

7/3,K/10 (Item 10 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0683041 96-40268
Symbol introduces high-speed, hands-free PDF417 scanner for industrial, office and workstation environments
Picker, Doug
Business Wire (San Francisco, CA, US) p1
PUBL DATE: 960318
WORD COUNT: 513
DATELINE: Bohemia, NY, US, Middle Atlantic

TEXT:

...the entire vertical area.

"Companies in a wide range of industries -- transportation and distribution logistics, **retailing** , health care and manufacturing --are capitalizing on PDF417 in their data management, and the LS...

...company designs, manufactures and markets bar code reading equipment, application-specific hand-held computers and **radio frequency** data communications **products** which are used as strategic building blocks in solutions in **retailing** , package and parcel delivery, manufacturing, warehousing and distribution, health care and other industries.

Photographs available...

7/3,K/11 (Item 11 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0591811 95-47892
Symbol Technologies names Satya Sharma senior vice president, management processes and quality improvement
Tully, Nancy
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 950420
WORD COUNT: 345

DATELINE: Bohemia, NY, US

TEXT:

...installed. The Company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** that are used as strategic building blocks in information systems for **retail** , manufacturing, package and parcel delivery, warehousing and distribution, health care and other industries.

7/3,K/12 (Item 12 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0541077 94-97894
Symbol Technologies introduces PCMCIA card for Spectrum One(R) wireless radio frequency network
Picker, Doug
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 941101
WORD COUNT: 453
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** which are used as strategic building blocks in information systems for **retail** , manufacturing, package and parcel delivery, warehousing and distribution, health care and other industries.

NOTE TO...

7/3,K/13 (Item 13 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0503383 94-57584
Symbol Technologies announces retirement of Ray Martino as president & COO and appoints Jan Lindelow his successor
Tully, Nancy
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 940614
WORD COUNT: 449
DATELINE: Bohemia, NY, US

TEXT:

...installed. The Company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** that are used as strategic building blocks in information systems for **retail** , manufacturing, package and parcel delivery, warehousing and distribution, health care and other industries.

7/3,K/14 (Item 14 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0461912 94-15090
Symbol Technologies announces hand-held pen computer with integrated bar code scanner, wireless data network
Picker, Doug

Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 940104
WORD COUNT: 910
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** which are used as strategic building blocks in information systems for **retail** , manufacturing, package and parcel delivery, warehousing and distribution, health care and other industries.

NOTE: Photos...

7/3,K/15 (Item 15 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0449784 94-02656
Wal-Mart Stores Inc. selects Symbol Technologies as provider of hand-held bar code scanners
Picker, Doug
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 931112
WORD COUNT: 316
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** which are used as strategic building blocks in technology systems for **retailing** , package and parcel delivery, manufacturing, warehousing and distribution, health care and other industries.

7/3,K/16 (Item 16 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0439166 93-91640
Symbol Technologies announces The Nomad cordless hand-held scanner
Picker, Doug
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 931011
WORD COUNT: 438
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** that are used as strategic building blocks in information systems for **retail** , package and parcel delivery, manufacturing, warehousing and distribution, healthcare and other industries.

7/3,K/17 (Item 17 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

Search performed by Sylvia Keys January 21, 2003

0435088 93-87488
Symbol Technologies offers bar code-based solutions for computer associates PRMS users
Picker, Doug
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 930927
WORD COUNT: 409
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data computers and **radio frequency** data communications **products** which are used as strategic building blocks in technology systems for **retailing** , package and parcel delivery, manufacturing, warehousing and distribution, healthcare and other industries.

Computer Associates International...

7/3,K/18 (Item 18 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0402865 93-54473
Symbol introduces PDT 3100 scanner-integrated terminal
Picker, Doug
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 930608
WORD COUNT: 455
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** which are used as strategic building blocks in information systems for **retail** , manufacturing, package and parcel delivery, warehousing and distribution, health care and other industries.

7/3,K/19 (Item 19 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0384294 93-35377
Symbol Technologies offers bar code-based solutions for Computer Associates Software
Picker, Doug
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 930405
WORD COUNT: 581
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** which are used as strategic building blocks in information systems for **retail** , manufacturing, package and parcel delivery, warehousing and distribution, health care and other industries.

NOTE: All...

Search performed by Sylvia Keys January 21, 2003

7/3,K/20 (Item 20 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0361433 93-11823
Checkpoint Systems, Inc. introduces wide aisle detection for cost-conscious apparel retailers
Laudisio, Glenda
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 930118
WORD COUNT: 300
DATELINE: Thorofare, NJ, US

TEXT:

...that can be activated and deactivated without contact, the company has more than 65,000 **retail** installations worldwide. Checkpoint's source tagging program, Impulse(SM), embeds its **RF** targets into **products** or **product** packaging at the manufacturing or distribution level.

/delval/

7/3,K/21 (Item 21 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0324863 92-73952
Symbol Technologies Introduces Scanning System for Reading PD417 Two-Dimensional Symbology
Tully, Nancy
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 920914
WORD COUNT: 589
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** which are used as strategic building blocks in technology systems for **retailing** , package and parcel delivery, warehousing and distribution, manufacturing, healthcare and other industries.

7/3,K/22 (Item 22 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0316043 92-63899
Toys 'R' Us Selects Symbol Technologies Spectrum One Network for Wireless Data Collection
Picker, Doug
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 920811
WORD COUNT: 305
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** which are used as strategic building blocks in

technology systems for **retail** , manufacturing, package and parcel delivery, warehousing and distribution, health care and other industries.

7/3,K/23 (Item 23 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0299823 92-46375
Symbol Technologies Introduces LaserTouch for Laser-Based Contact Scanning
Tully, Nancy
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 920616
WORD COUNT: 562
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** which are used as strategic building blocks in technology systems for **retailing** , package and parcel delivery, warehousing and distribution, manufacturing, health care and other industries.

7/3,K/24 (Item 24 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0299809 92-46361
Symbol Technologies Introduces First Laser-Based Bar Code Verifier to Read Postal Service's Postnet
O'Conner, Sheila
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 920615
WORD COUNT: 387
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** data communications **products** which are used as strategic building blocks in technology systems for **retailing** , package and parcel delivery, warehousing and distribution, manufacturing, healthcare and other industries.

7/3,K/25 (Item 25 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0290192 92-36633
Symbol Technologies and Computer Associates Announce Strategic Alliance to Develop Bar Code-Based Solutions for CA Software
Picker, Doug; Tully, Nancy; Gordon, Bob; Hayes, Rob
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 920504
WORD COUNT: 441
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code

reading equipment, portable data terminals and **radio frequency** data communications **products** which are used as strategic building blocks in technology systems for **retailing** , package and parcel delivery, warehousing and distribution, manufacturing, health care and other industries.

Computer Associates...

7/3,K/26 (Item 26 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0283602 92-29977
Symbol Announces Contract to Supply 10,500 Scanners and Terminals for United Parcel Service
Picker, Doug; Tully, Nancy; Breuning, Tom
PR Newswire (New York, NY, US) s1 p1
PUBL DATE: 920408
WORD COUNT: 320
DATELINE: Bohemia, NY, US

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, hand-held computers and **radio frequency** data communications **products** which are used as strategic building blocks in data transaction systems for **retail** , manufacturing, warehousing and distribution, transportation and many other industries.

7/3,K/27 (Item 27 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0247127 91-71080
Area's Top Performers Playing in Niches
Parker, Marcia
Crains New York Business (New York, NY, US), V7 N42 s1 p19
PUBL DATE: 911021
WORD COUNT: 1,413
DATELINE: New York, NY, US

TEXT:

...I., company designs, manufacturers and sells bar, code reading equipment, hand held computer's and **radio frequency** data communications **products** to the **retailing** , manufacturing, distribution and transportation industries.

Symbol is now marketing products based on the newest technological...

7/3,K/28 (Item 28 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0167146 90-50372
Andersen Consulting and Symbol Technologies Announce Strategic Alliance
Calabrese, Jim; Morgan, Karen
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 900926
WORD COUNT: 301
DATELINE: Chicago, IL, US

Search performed by Sylvia Keys January 21, 2003

TEXT:

...installed. The company designs, manufactures and markets bar code reading equipment, portable data terminals and **radio frequency** communications **products** which are used as strategic building blocks in data collection systems for **retail** , military, manufacturing, distribution, health care and many other applications.

Andersen Consulting has helped organizations apply...

7/3,K/29 (Item 29 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0154980 90-38119
25 Fastest Growing Public Companies: Ranked by Percentage of Growth in Revenues
Wood, Susan L.
Dallas Business Journal (Dallas, TX, US), V13 N47 s1 p12
PUBL DATE: 900723
WORD COUNT: 3
DATELINE: TX, US

TEXT:

...R. Corboy
BUSINESS DESCRIPTION: Designs, manufacturers, markets and supports a line of hardware and software **products** and provides related services involving **radio frequency** electronic identification technology.
RANK: 3
FIRM: URCARCO Inc.
Forth Worth

PERCENTAGE OF GROWTH IN REVENUES...

...EXECUTIVE: Clifton H. Morris, Jr.
BUSINESS DESCRIPTION: Operates a chain of 'we finance' used car **retail** lots in Fort Worth, Dallas, Austin, Texas, selling quality used cars and light trucks and...

...1987
YEAR WENT PUBLIC: 1989
CHIEF EXECUTIVE: Ron G. Stegall
BUSINESS DESCRIPTION: A fast growing **retail** chain of high-volume office products superstores.
RANK: 5
FIRM: Heritage Media Corp
Dallas

PERCENTAGE...FOUNDED: 1983
YEAR WENT PUBLIC: 1988
CHIEF EXECUTIVE: James B. McCurry
BUSINESS DESCRIPTION: Chain of **retail** stores specializing in the sale of home computer software.
RANK: 21
FIRM: DeCorp Inc.

Search performed by Sylvia Keys January 21, 2003

Dallas...

...PUBLIC: Not available or not applicable

CHIEF EXECUTIVE: Michael Coit

BUSINESS DESCRIPTION: Sells apparel to **retail** marketers.

RANK: 22

FIRM: AMRE Inc.
Irving

PERCENTAGE OF GROWTH IN REVENUES (FY 88 TO...

7/3,K/30 (Item 30 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0133848 90-16571
Intermec and Symbol Technologies Sign Licensing Agreement
Paxton, John; Swartz, Jerome; Greenberg, Mark; Soule, George
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 900403
WORD COUNT: 418
DATELINE: Bohemia, NY, US

TEXT:

...The company designs, manufactures and markets bar code reading equipment, portable data collection systems and **radio frequency** data communications **products** which are used as strategic building blocks in data collection systems in **retail** , military, manufacturing, distribution, health care and many other applications. Intermec Corporation is the original pioneer...

7/3,K/31 (Item 31 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0055905 88-13434
To Catch a Thief -- Checkpoint Has a Way
Armstrong, Michael W.
Philadelphia Business Journal (Philadelphia, PA, US), V7 N8 s1 p1
PUBL DATE: 880502
WORD COUNT: 1,579
DATELINE: Philadelphia, PA, US

TEXT:

...s agenda," Klein said.

The Thorofare, N.J., firm makes electronic article surveillance systems for **retail** stores and libraries. Its equipment uses radio transmissions to monitor the exits of **retail** stores for shoplifters. Tags that emit a **radio frequency** attached to the **merchandise** trip an alarm when someone tries to walk out without paying.

One analyst says Checkpoint...

7/3,K/32 (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext

0008565722 B0GJBACADFFT
Survey - FT IT: Taking to the airwaves
GEORGE BLACK
Financial Times, Survey London Edition 1 ED, P 8
Wednesday, October 2, 1996
DOCUMENT TYPE: Surveys; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
Word Count: 1,070

...the back room'.

Already around two-thirds of the top 20 per cent of US **retailers** in any **product** sector are installing **RF** networks and forecasters predict that this figure will reach 100 per cent within three years...

7/3,K/33 (Item 2 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext

0003501976 B06FKA9ACNFT
Technology: Magnets Take Attraction Out Of Shoplifting / Electronic article surveillance
PAUL TAYLOR
Financial Times, P 17
Tuesday, June 10, 1986
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
Word Count: 857

...out to customers.

The thread can also be inserted into hard tags - providing compatibility with **RF** soft **goods** EAS systems. While the Chameleon system has obvious attractions for high-value hard goods **retailers** , Mr Minasy also sees the low cost of the thread allowing supermarket owners, to 'target...

7/3,K/34 (Item 1 from file: 633)
DIALOG(R)File 633:Phil.Inquirer

08819079
BUSINESS NEWS IN BRIEF
Philadelphia Inquirer (PI) - Thursday, November 14, 1996
Edition: SF Section: BUSINESS Page: D03
Word Count: 1,316

... as two electromagnetic systems for more than a year. Checkpoint Systems provides security systems for **retailers** worldwide, as well as radio frequency source tagging, in which paper-thin **RF** tags are embedded into **products** or product packaging.

PENN NATIONAL GAMING DECLARES STOCK SPLIT * Penn National Gaming Inc., Wyomissing, said...

7/3,K/35 (Item 1 from file: 638)
DIALOG(R)File 638:Newsday/New York Newsday

10333068
SMALL BUSINESS / Synergism, With Concrete Results / SSETechnologies, Symbol team up to paint the big picture
Newsday (ND) - Monday November 29, 1999
By: Paul Schreiber

Search performed by Sylvia Keys January 21, 2003

Edition: ALL EDITIONS Section: BUSINESS Page: C11
Word Count: 1,137

...and NBTY Inc., the Bohemia manufacturer of vitamins and supplements for which SSE created a **radio - frequency** order fulfillment and **inventory** system. SSE is negotiating with a major **retailer** over a delivery verification system based on a pairing of Symbol's scanner and 3Com...

7/3,K/36 (Item 2 from file: 638)
DIALOG(R)File 638:Newsday/New York Newsday

09234072
LONG ISLAND INC. / IBM to Market Products By Symbol Technologies
Newsday (ND) - Friday August 22, 1997
By: James T. Madore; Dow Jones News Service
Edition: NASSAU AND SUFFOLK Section: BUSINESS Page: A56
Word Count: 494

... code-driven systems, such as bar code scanning equipment, application-specific hand-held computers and **radio frequency** data communications **products** , which are used in **retailing** , package and parcel delivery, warehousing and distribution, manufacturing, health care, and other industries.

IBM Global...

7/3,K/37 (Item 3 from file: 638)
DIALOG(R)File 638:Newsday/New York Newsday

09034050
LI STOCKS / New Heights Seen for Symbol / New products to boost technology company's shares, analysts say.
Newsday (ND) - Monday February 3, 1997
By: Susan Harrigan. STAFF WRITER
Edition: NASSAU AND SUFFOLK Section: BUSINESS Page: C19
Word Count: 554

...Technologies Inc.

Headquarters: Holtsville

CEO: Jerome Swartz

What it does: Manufactures bar code scanning equipment, **radio frequency** data communications **products** and portable data collection systems for the **retail** , distribution and health care industries, and for the military

Employees: 2,400, including about 1...

7/3,K/38 (Item 4 from file: 638)
DIALOG(R)File 638:Newsday/New York Newsday

08792027
Earnings Beat Expectations / Symbol's profits at 55 cents per share for third quarter
Newsday (ND) - Friday October 18, 1996
By: Richard J. Dalton Jr. STAFF WRITER
Edition: NASSAU Section: BUSINESS Page: A63

Search performed by Sylvia Keys January 21, 2003

Word Count: 251

TEXT:
... 2,800 employees worldwide, designs, manufactures and markets products including bar-code scanning equipment and **radio frequency** data communications **products** . The **products** are used in **retailing** , manufacturing and distribution.

7/3,K/39 (Item 1 from file: 640)
DIALOG(R)File 640:San Francisco Chronicle

10007065
PERSONAL TECHNOLOGY DVD-ROM NO BLOCKBUSTER YET FEW TITLES AVAILABLE, COMPUTER KITS PRICEY
San Francisco Chronicle (SF) - THURSDAY, January 7, 1999
By: Henry Norr
Edition: FINAL Section: BUSINESS Page: B3
Word Count: 1,124

...in a location furnished for family relaxation.

To address this issue, I picked up a **product** called Wavecom Sr. from **RF** -Link Technology (www.rflinktech.com), a kit that includes a wireless transmitter for the PC...

... for your TV, plus a module that lets you control the show with your remote. **RF** -Link says the **product** 's typical **retail** price is $179, but online stores sell it for as little as $120.

Then came...

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Dec
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?ds

Set	Items	Description
S1	46	(INVENTORY OR INVENTORIES OR MERCHANDISE OR PRODUCT OR PRODUCTS OR ITEM? ? OR GOOD? ? OR STOCK)(5N)(RADIO()FREQUENC? OR RF OR RFID)
S2	2788	RETAIL? OR ESTORE? OR ESHOP? ? OR ERETAIL? OR E()(SHOP? ? OR STORE? ? OR SHOPPE?)OR BRICK()MORTAR? OR BAM
S3	0	READER()INTERROGATOR?
S4	9	S1 AND S2
S5	4	S4 NOT PY>2001
S6	0	S1 AND INTERROGATOR?

Search performed by Sylvia Keys January 21, 2003

5/5/1
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00135173 DOCUMENT TYPE: Review

PRODUCT NAMES: Technology Research (844837); AutoID (834211)

TITLE: the future is now: Science fiction meets reality in the quest for...
AUTHOR: Balfour, Gail
SOURCE: Computerworld Canada, v17 n22 p26(2) Nov 2, 2001
ISSN: 1484-9089
HOMEPAGE: http://www.lti.on.ca

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

The technologies for computerizing our environment, offering such things as refrigerators and cars that talk, are available now, and products capable of these things are already on the market. But, while people can appreciate the 'coolness' of such products, the products have not made much of an impact because there is no viable business model associated with them. However, radio frequency (**RF**) tags may soon change that. **Products** are now being inventoried using UPC symbols, but the same information could be incorporated into RF tags instead and could be put on every product that is for sale. The tags are cheap to produce, tiny, and can hold much more data than UPC symbols. RF tags can be incorporated onto food labels by **retailers** for inventory purposes, and once the tags were on all products, the possibilities of the type of data stored on them is endless. Everything in a house would have an RF tag on it, and all that is needed is an RF reader, making it possible for a refrigerator to check on its contents.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: AutoID; Barcoding; Electronics; Embedded Systems; RFID; Technology Research
REVISION DATE: 20020530

5/5/2
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00131335 DOCUMENT TYPE: Review

PRODUCT NAMES: AutoID (834211)

TITLE: The Fast Track: Radio-frequency devices promise to make it easier...
AUTHOR: Rosen, Cheryl
SOURCE: Information Week, v842 p22(3) Jun 18, 2001
ISSN: 8750-6874
HOMEPAGE: http://www.informationweek.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

A group of **retailers** , manufacturers, and vendors have joined together to test radio-frequency identification (RFID) technology that will make it possible to track inventory as it moves from point to point. Radio frequency chips can be embedded in any kind of inventory, and information can be written to the devices at any point in the supply chain. The chips will be able to transmit data to servers automatically. The radio waves

that are emitted from the devices can pass through packaging, making it possible to monitor the inventory without opening the box. In the store, a small RFID receiver would be able to track an item every time it is moved, then send that information via radio frequency to a local server. **Retailers** could track when they are out of items of any kind and have their system order more.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: AutoID; Barcoding; Communications Standards; **Inventory** ; **RFID** ; Wireless Networks
REVISION DATE: 20020530

5/5/3
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00101614 DOCUMENT TYPE: Review

PRODUCT NAMES: MOVE (557935)

TITLE: The Real-Time Warehouse
AUTHOR: Mehta, Deepak Davies, John
SOURCE: ID Systems, v17 n3 p44(5) Mar 1997
ISSN: 0892-676X
HOMEPAGE: http://www.idsystems.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Optum Software's MOVE, a user-customizable warehouse management system (WMS), allows Merisel Computer Products to establish rules and procedures for its ad hoc operations. MOVE also allows the Fortune 500 company to react quickly to market changes, new technologies, and customer needs. The system is a client/server, real-time, paper-free solution that automates Merisel's complete warehousing systems. It interfaces with Merisel's mainframes and can also interface to Cambar Software and SAP R/3 enterprisewide platforms. Merisel uses an integrated system that allows customers to enter orders to its SelLine online ordering system or with a customer service representative. Staff can process all orders through an order management system and check a customer's credit if needed. Orders can be fulfilled the same day; about 70 percent of all orders require one-day turnaround. Accuracy rates continue to go up, and some warehouses have 100 percent accuracy when computed weekly. **RF** terminals are used to receive **product** data about vendor shipments, customer returns, and branch transfers. Putaway locations are determined by the system to ensure that areas closest to the forward pick areas are filled up first, a method that reduces the amount of product replenishment work needed and makes as much inventory as possible available in forward pick locations.

COMPANY NAME: Optum Inc (559547)
SPECIAL FEATURE: Charts
DESCRIPTORS: AutoID; Client/server; Computer Equipment; Network Software; Order Fulfillment; Real Time Data Acquisition; **Retailers** ; Warehouse Management
REVISION DATE: 20020630

5/5/4
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00076978 DOCUMENT TYPE: Review

Search performed by Sylvia Keys January 21, 2003

PRODUCT NAMES: **Company--STORIS Management Systems (860361)**

TITLE: **STORIS Carves a Niche in 'Big Ticket'** Retail
AUTHOR: Earle, Karen
SOURCE: International Spectrum, p26(4) Mar/Apr 1995
ISSN: 1050-9070
HOMEPAGE: http://www.intl-spectrum.com/spectrum

RECORD TYPE: Review
REVIEW TYPE: Company

STORIS Management Systems, the vendor of a complete automated business solution, sells to **retailers** of higher-priced items such as furniture, appliances, and electronics. STORIS has strong, long-term relationships with customers, providing them with ingenious products and good support. STORIS is a PICK-based product that offers many features that help users generate new business and increase profits. It employs bar coding for faster data collection and **radio frequency** transmission supporting **inventory** updates. STORIS makes it easy for salespersons to quickly find stock, respond faster to customer requirements, and process orders. The included Executive Information System allows users to create customized reports with templates or a user-friendly query tool. The EIS can also send data to Windows programs. Multinational language support is planned for the near future.

COMPANY NAME: STORIS Management Systems (604534)
SPECIAL FEATURE: Charts
DESCRIPTORS: Barcoding; EIS (Executive Information Systems); Furniture & Appliances; PICK; **Retailers** ; Software Marketing; Wireless Networks
REVISION DATE: 20020703
?

Search performed by Sylvia Keys January 21, 2003

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File 344:Chinese Patents Abs Aug 1985-2002/Dec
         (c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2002/Sep(Updated 030102)
         (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200303
         (c) 2003  Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2003/Jan W03
         (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20030116,UT=20030109
         (c) 2003 WIPO/Univentio
?ds

Set     Items   Description
S1          7   AU='CROVITZ':AU='CROVITZ MICHAEL'
S2          3   S1 AND RADIO?
S3          8   AU='CAN N':AU='CAN S'
S4          3   S3 AND RADIO?
S5         10   AU='TURNER DEBBI M':AU='TURNER DENISE A'
S6          2   S5 AND RADIO?
S7         12   AU='WHITLEY RAYFORD K':AU='WHITLEY ROGER A'
S8          4   S7 AND RADIO?
```

Search performed by Sylvia Keys January 21, 2003

2/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014551191 **Image available**
WPI Acc No: 2002-371894/200240
XRPX Acc No: N02-290634
Inventory determination system for supply chain of retail organizations, has reader that interrogates RFID tag on merchandise, to retrieve information related to RFID tag
Patent Assignee: CAN N (CANN-I); CROVITZ C K (CROV-I); GAP INC (GAPG-N); TURNER D M (TURN-I); WHITLEY R K (WHIT-I)
Inventor: CAN N; **CROVITZ C K** ; TURNER D M; WHITLEY R K
Number of Countries: 095 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200221424	A2	20020314	WO 2001US27372	A	20010904	200240	B
US 20020038267	A1	20020328	US 2000229599	A	20000905	200240	
			US 2001944383	A	20010904		
AU 200188678	A	20020322	AU 200188678	A	20010904	200251	

Priority Applications (No Type Date): US 2000229599 P 20000905; US 2001944383 A 20010904
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200221424	A2	E	46	G06K-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020038267	A1	G06F-017/60	Provisional application US 2000229599	
AU 200188678	A	G06K-000/00	Based on patent WO 200221424	

...Inventor: **CROVITZ C K**

Abstract (Basic):
... A fixture is adapted to hold respective collection of merchandise comprising items with associated **radio** frequency identification (RFID) tags. The fixture is capable of sensing whether the item is properly...
... b) **Radio** frequency identification system...

...c) **Radio** frequency identification method...

2/3,K/2 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01427806
SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
PATENT ASSIGNEE:
Gap Inc., (4051250), One Harrison Street, San Francisco, CA 94105, (US), (Applicant designated States: all)
Can, Necmettin, (4051260), 755 Twillight Drive, Crescent Springs, KY 41017, (US), (Applicant designated States: all)
Crovitz, Charles K., (4051270), 115 Crane Terrace, Orinda, CA 94563, (US), (Applicant designated States: all)
Turner, Debbi M., (4051290), 1505 Jennifer Street, Springdale, AK 72762,

(US), (Applicant designated States: all)
Whitley, Rayford K., (4051310), 350 Union Street, 504, San Francisco, CA 94133, (US), (Applicant designated States: all)
INVENTOR:
CAN, Necmettin, 755 Twillight Drive, Crescent Springs, KY 41017, (US)
CROVITZ , Charles, K., 115 Crane Terrace, Orinda, CA 94563, (US)
TURNER, Debbi, M., 1505 Jennifer Street, Springdale, AK 72762, (US)
WHITLEY, Rayford, K., 350 Union Street, 504, San Francisco, CA 94133, (US
PATENT (CC, No, Kind, Date): WO 200221424 020314
APPLICATION (CC, No, Date): EP 2001968429 010904; WO 2001US27372 010904
PRIORITY (CC, No, Date): US 229599 P 000905
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06K-001/00
LANGUAGE (Publication,Procedural,Application): English; English; English

SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
INVENTOR:
... US)
CROVITZ , Charles, K...

2/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00887232 **Image available**
SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
Patent Applicant/Assignee:
GAP INC, One Harrison Street, San Francisco, CA 94105, US, US (Residence) , US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
CAN Necmettin, 755 Twillight Drive, Crescent Springs, KY 41017, US, US (Residence), US (Nationality)
CROVITZ Charles K, 115 Crane Terrace, Orinda, CA 94563, US, US (Residence), US (Nationality)
TURNER Debbi M, 1505 Jennifer Street, Springdale, AK 72762, US, US (Residence), US (Nationality)
WHITLEY Rayford K, 350 Union Street, #504, San Francisco, CA 94133, US, US (Residence), US (Nationality
Legal Representative:
BEDNAREK Michael D (et al) (agent), Shaw Pittman, 1650 Tysons Boulevard, McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200221424 A2 20020314 (WO 0221424)
Application: WO 2001US27372 20010904 (PCT/WO US0127372)
Priority Application: US 2000229599 20000905
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 9624

SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**

Patent Applicant/Inventor:
... US (Nationality)
CROVITZ Charles K...

Fulltext Availability:
Detailed Description
Claims

Detailed Description
SYSTEM AND METHOD FOR USING **RADIO** FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS
[0001] This application claims the benefit of U.S. Provisional...

...entirety.

BACKGROUND
Field of the Invention
[0002] The present invention relates to the use of **radio** frequency identification (RFID) in retail operations. In particular, the present invention relates to systems and...

...of processes within the supply chain of a retail organization.

Backaround of the Invention
[0003] **Radio** frequency identification (RFID) is a technology that uses **radio** frequency waves to transfer data between a reader and a moveable item. Figure 1 shows...

...computer. As shown, the antenna captures the tag ID number, the reader then interprets the **radio** frequency into digital information and the host is a software database.

[0004] In RFID systems...

...the present invention can use the various forms of RFID technology currently available for using **radio** frequency waves to transfer data between a reader and a moveable item.

Since the technology...both an antenna for capturing signals from the tags and a "reader" that interprets the **radio** frequency into digital information. The "tag reader" should also include a transmitter if the tag...and others.

[0040] As used herein, RFID refers to an automatic identification technology that uses **radio** frequency waves to transfer data between a reader and a tag. As the tag enters the **Radio** Frequency (RF) field, the RIT signal powers the tag, or turns it on. The tag...
...and data that has been programmed to the reader. RFID tag readers (Interrogators) translate the **radio** frequency information into digital information that can be read by software on the host computer...

Claim
... related to those tags in order to determine available inventory.

19 A system for using **radio** frequency identification (RFID) in a supply chain of a retail operation organization, the system comprising...

...system used for inventory and a system used for logistics.

21 A method for using **radio** frequency identification (RFID) in retail operations, the method comprising the steps of.
associating an RFID...store inventory system, whereby continuous inventory counts can be performed.

32 The method for using **radio** frequency identification in retail operations according to Claim 21, further comprising the step of comparing...

4/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014551191 **Image available**
WPI Acc No: 2002-371894/200240
XRPX Acc No: N02-290634
Inventory determination system for supply chain of retail organizations, has reader that interrogates RFID tag on merchandise, to retrieve information related to RFID tag
Patent Assignee: CAN N (CANN-I); CROVITZ C K (CROV-I); GAP INC (GAPG-N); TURNER D M (TURN-I); WHITLEY R K (WHIT-I)
Inventor: **CAN N** ; CROVITZ C K; TURNER D M; WHITLEY R K
Number of Countries: 095 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200221424	A2	20020314	WO 2001US27372	A	20010904	200240	B
US 20020038267	A1	20020328	US 2000229599	A	20000905	200240	
			US 2001944383	A	20010904		
AU 200188678	A	20020322	AU 200188678	A	20010904	200251	

Priority Applications (No Type Date): US 2000229599 P 20000905; US 2001944383 A 20010904
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200221424	A2	E	46	G06K-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
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US 20020038267 A1	G06F-017/60	Provisional application US 2000229599	
AU 200188678 A	G06K-000/00	Based on patent WO 200221424	

Inventor: **CAN N** ...

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... b) **Radio** frequency identification system...

...c) **Radio** frequency identification method...

4/3,K/2 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01427806
SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
PATENT ASSIGNEE:
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WHITLEY, Rayford, K., 350 Union Street, 504, San Francisco, CA 94133, (US
PATENT (CC, No, Kind, Date): WO 200221424 020314
APPLICATION (CC, No, Date): EP 2001968429 010904; WO 2001US27372 010904
PRIORITY (CC, No, Date): US 229599 P 000905
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06K-001/00
LANGUAGE (Publication,Procedural,Application): English; English; English

SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
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INVENTOR:
CAN, Necmettin ...

4/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00887232 **Image available**
SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
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WHITLEY Rayford K, 350 Union Street, #504, San Francisco, CA 94133, US, US (Residence), US (Nationality
Legal Representative:
BEDNAREK Michael D (et al) (agent), Shaw Pittman, 1650 Tysons Boulevard, McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200221424 A2 20020314 (WO 0221424)
Application: WO 2001US27372 20010904 (PCT/WO US0127372)
Priority Application: US 2000229599 20000905
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
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(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English

Fulltext Word Count: 9624

SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
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Patent Applicant/Inventor:
CAN Necmettin ...
Fulltext Availability:
Detailed Description
Claims

Detailed Description
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[0001] This application claims the benefit of U.S. Provisional...

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Search performed by Sylvia Keys January 21, 2003

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Search performed by Sylvia Keys January 21, 2003

6/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01427806
SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
PATENT ASSIGNEE:
Gap Inc., (4051250), One Harrison Street, San Francisco, CA 94105, (US), (Applicant designated States: all)
Can, Necmettin, (4051260), 755 Twillight Drive, Crescent Springs, KY 41017, (US), (Applicant designated States: all)
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Whitley, Rayford K., (4051310), 350 Union Street, 504, San Francisco, CA 94133, (US), (Applicant designated States: all)
INVENTOR:
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CROVITZ, Charles, K., 115 Crane Terrace, Orinda, CA 94563, (US)
TURNER, Debbi, M. , 1505 Jennifer Street, Springdale, AK 72762, (US)
WHITLEY, Rayford, K., 350 Union Street, 504, San Francisco, CA 94133, (US
PATENT (CC, No, Kind, Date): WO 200221424 020314
APPLICATION (CC, No, Date): EP 2001968429 010904; WO 2001US27372 010904
PRIORITY (CC, No, Date): US 229599 P 000905
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06K-001/00
LANGUAGE (Publication,Procedural,Application): English; English; English

SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
INVENTOR:
... US)
TURNER, Debbi, M ...

6/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00887232 **Image available**
SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
Patent Applicant/Assignee:
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Patent Applicant/Inventor:
CAN Necmettin, 755 Twillight Drive, Crescent Springs, KY 41017, US, US (Residence), US (Nationality)
CROVITZ Charles K, 115 Crane Terrace, Orinda, CA 94563, US, US (Residence), US (Nationality)
TURNER Debbi M , 1505 Jennifer Street, Springdale, AK 72762, US, US (Residence), US (Nationality)

WHITLEY Rayford K, 350 Union Street, #504, San Francisco, CA 94133, US, US (Residence), US (Nationality
Legal Representative:
BEDNAREK Michael D (et al) (agent), Shaw Pittman, 1650 Tysons Boulevard, McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200221424 A2 20020314 (WO 0221424)
Application: WO 2001US27372 20010904 (PCT/WO US0127372)
Priority Application: US 2000229599 20000905
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9624

SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
Patent Applicant/Inventor:
... US (Nationality)
TURNER Debbi M ...
Fulltext Availability:
Detailed Description
Claims

Detailed Description
SYSTEM AND METHOD FOR USING **RADIO** FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS
[0001] This application claims the benefit of U.S. Provisional...

...entirety.

BACKGROUND
Field of the Invention
[0002] The present invention relates to the use of **radio** frequency identification (RFID) in retail operations. In particular, the present invention relates to systems and...

...of processes within the supply chain of a retail organization.

Backaround of the Invention
[0003] **Radio** frequency identification (RFID) is a technology that uses **radio** frequency waves to transfer data between a reader and a moveable item. Figure 1 shows...

...computer. As shown, the antenna captures the tag ID number, the reader then interprets the **radio** frequency into digital information and the host is a software database.

[0004] In RFID systems...

...the present invention can use the various forms of RFID technology currently available for using **radio** frequency waves to transfer data between a reader and a moveable item.

Since the technology...both an antenna for capturing signals from the tags and a "reader" that interprets the **radio** frequency into digital information. The "tag

reader" should also include a transmitter if the tag...and others.

[0040] As used herein, RFID refers to an automatic identification technology that uses **radio** frequency waves to transfer data between a reader and a tag. As the tag enters the **Radio** Frequency (RF) field, the RIT
signal powers the tag, or turns it on. The tag...
...and
data that has been programmed to the reader. RFID tag readers (Interrogators) translate the **radio** frequency information into digital information that can be read by software on the host computer...

Claim
... related to those tags in order to determine available inventory.

19 A system for using **radio** frequency identification (RFID) in a supply chain of
a retail operation organization, the system comprising...

...system used for inventory and a system used for logistics.

21 A method for using **radio** frequency identification (RFID) in retail operations, the method comprising the steps of.
associating an RFID...store inventory system, whereby continuous inventory counts can be performed.

32 The method for using **radio** frequency identification in retail operations according to Claim 21, further comprising the step of comparing...

8/3,K/1 **(Item 1 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00298551
PEPTIDE INHIBITORS OF CXC INTERCRINE MOLECULES
INHIBITEURS PEPTIDIQUES DE MOLECULES DE LA FAMILLE DES INTERCRINES CXC
Patent Applicant/Assignee:
BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM,
COHEN Allen Barry,
MILLER Edmund J,
HAYASHI Shinichiro,
KURDOWSKA Anna K,
TUTTLE Ronald R,
Inventor(s):
COHEN Allen Barry,
MILLER Edmund J,
HAYASHI Shinichiro,
KURDOWSKA Anna K,
TUTTLE Ronald R,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9516702 A1 19950622
Application: WO 93US12245 19931215 (PCT/WO US9312245)
Priority Application: WO 93US12245 19931215
Designated States: AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US UZ VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 23420

Fulltext Availability:
Detailed Description

Detailed Description
... Ac-RRWWCX (SEQ ID NO:23) Inhibits Binding of GRO and MIP20 to human neutrophils. **Radioiodinated** MIP20 and GRO/MGSA were mixed with various concentration of Ac-RRWWCR-NH2 and incubated...

...was added to 4OA1 of the mixture and incubated for 90 minutes on ice. The **radioactivity** bound to the cells was separated from free **radioactivity** by centrifugation through an oil layer.

The '@. binding inhibition was calculated as follows.
binding inhibition 1-- B - 1VSP x 100
T-NSP
where B is bound **radioactivity** in the presence of the peptide, T is bound **radioactivity** in the absence of the peptide, and NSP is bound **radioactivity** in the presence of excess nonlabelled ligand.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS
CXC Intercrines...AM peptide, then added to neutrophils and incubated at 40C for 90 min. The bound **radioactivity** was separated from unbound by centrifugation through a dense cushion of a mixture of paraffin...Assays
Recombinant human IL-8 -(72 amino acids; Pepro Tech Inc., Rocky Hill, NJ) was **radioactively** labeled with @25 by the chloramine T method of Hunter and Greenwood (Hunter.& Greenwood, 1962...4
Recombinant human fifth component of complement (C5a) (Sigma Chemical Co., St. Louis, MO) was **radioiodinated** enzymatically using Enzymobead (Bio Rad,

Richmond, CA). Tritiated leukotriene B 4 was purchased from Du...

...pH7.3), respectively, as previously described (Braunwalder et al., 1992; Sherman et al., 1988). The **radioactivity** was measured with liquid scintillation counter-for the leukotriene B4 assay. The binding of both...

...the tubes were centr-'..-fuged at 300xg for 7 min at 40C and is the **radioactivity** in the supernatant was then counted in a gamma radiation spectrometer. Triplicate tubes containing buffer...effectively inhibits GRO and MIP20 binding to human neutrophils.

-63
MIP20 and GRO/MGSA were **radioiodinated** using Bolten Hunter reagent. The **radioiodinated** components were mixed with various concentration of the Ac-RRWWCX-NH2 (SEQ ID NO:23...

...was added to 4OA1 of the mixture and incubated for 90 minutes on ice. The **radioactivity** bound to the cells was separated from free **radioactivity** by centrifugation through an oil layer. The bound **radioactivity** is an indication of bound CXC intercrine peptide. The % binding inhibition in the presence of...

...as follows.

B-NSP @x 100
binding inhibition 1
T-NSP
where B is bound **radioactivity** in the presence of the peptide, T is bound **radioactivity** in the absence of the peptido, and NSP is bound **radioactivity** in the presence of excess nonlabelled ligand.

In these studies, it was confirmed that Ac...availability and half lives of the peptides administered in various ways may be determined using **radioactively** labeled peptides and examining their longevity and tissue distribution. If further stability enhancement was desired...

...time-matched controls, ideally be performed in the same animal. At least 4 replicates-for **e7ach** experimental arm are recommended.

B. IL-8 Inhibitor Treatment of ARDS
The best human model...doses.for use in impeding these neutrophil functions. In these studies, various intravenous doses of **radioactively** labelled peptides will be administered initially. Plasma concentrations and forms of the **radioactivity** will then be determined. From these data, plasma clearance, half life and steady state volume...

8/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01427806
SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
PATENT ASSIGNEE:
Gap Inc., (4051250), One Harrison Street, San Francisco, CA 94105, (US), (Applicant designated States: all)
Can, Necmettin, (4051260), 755 Twillight Drive, Crescent Springs, KY 41017, (US), (Applicant designated States: all)
Crovitz, Charles K., (4051270), 115 Crane Terrace, Orinda, CA 94563, (US), (Applicant designated States: all)
Turner, Debbi M., (4051290), 1505 Jennifer Street, Springdale, AK 72762, (US), (Applicant designated States: all)
Whitley, Rayford K., (4051310), 350 Union Street, 504, San Francisco, CA 94133, (US), (Applicant designated States: all)
INVENTOR:
CAN, Necmettin, 755 Twillight Drive, Crescent Springs, KY 41017, (US)
CROVITZ, Charles, K., 115 Crane Terrace, Orinda, CA 94563, (US)
TURNER, Debbi, M., 1505 Jennifer Street, Springdale, AK 72762, (US)
WHITLEY, Rayford, K. , 350 Union Street, 504, San Francisco, CA 94133, (US
PATENT (CC, No, Kind, Date): WO 200221424 020314
APPLICATION (CC, No, Date): EP 2001968429 010904; WO 2001US27372 010904
PRIORITY (CC, No, Date): US 229599 P 000905
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06K-001/00
LANGUAGE (Publication,Procedural,Application): English; English; English

SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
INVENTOR:
... US)
WHITLEY, Rayford, K ...

8/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00887232 **Image available**
SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
Patent Applicant/Assignee:
GAP INC, One Harrison Street, San Francisco, CA 94105, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
CAN Necmettin, 755 Twillight Drive, Crescent Springs, KY 41017, US, US (Residence), US (Nationality)
CROVITZ Charles K, 115 Crane Terrace, Orinda, CA 94563, US, US (Residence), US (Nationality)
TURNER Debbi M, 1505 Jennifer Street, Springdale, AK 72762, US, US (Residence), US (Nationality)
WHITLEY Rayford K , 350 Union Street, #504, San Francisco, CA 94133, US,

US (Residence), US (Nationality
Legal Representative:
BEDNAREK Michael D (et al) (agent), Shaw Pittman, 1650 Tysons Boulevard, McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200221424 A2 20020314 (WO 0221424)
Application: WO 2001US27372 20010904 (PCT/WO US0127372)
Priority Application: US 2000229599 20000905
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9624

SYSTEM AND METHOD FOR USING RADIO **FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS**
SYSTEME ET PROCEDE D'UTILISATION DE L'IDENTIFICATION RADIOFREQUENCE **DANS DES COMMERCES DE DETAIL**
Patent Applicant/Inventor:
... US (Nationality)
WHITLEY Rayford K ...
Fulltext Availability:
Detailed Description
Claims

Detailed Description
SYSTEM AND METHOD FOR USING **RADIO** FREQUENCY IDENTIFICATION IN RETAIL OPERATIONS
[0001] This application claims the benefit of U.S. Provisional...

...entirety.

BACKGROUND
Field of the Invention
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Backaround of the Invention
[0003] **Radio** frequency identification (RFID) is a technology that uses **radio** frequency waves to transfer data between a reader and a moveable item. Figure 1 shows...

...computer. As shown, the antenna captures the tag ID number, the reader then interprets the **radio** frequency into digital information and the host is a software database.

[0004] In RFID systems...

...the present invention can use the various forms of RFID technology currently available for using **radio** frequency waves to transfer data between a reader and a moveable item.

Since the technology...both an antenna for capturing signals from the tags and a "reader" that interprets the **radio** frequency into digital information. The "tag reader" should also include a transmitter if the tag...and others.

[0040] As used herein, RFID refers to an automatic identification technology that uses **radio** frequency waves to transfer data between a reader and a tag. As the tag enters the **Radio** Frequency (RF) field, the RIT
signal powers the tag, or turns it on. The tag...
...and
data that has been programmed to the reader. RFID tag readers (Interrogators) translate the **radio** frequency information into digital information that can be read by software on the host computer...

Claim
... related to those tags in order to determine available inventory.

19 A system for using **radio** frequency identification (RFID) in a supply chain of
a retail operation organization, the system comprising...

...system used for inventory and a system used for logistics.

21 A method for using **radio** frequency identification (RFID) in retail operations, the method comprising the steps of.
associating an RFID...store inventory system, whereby continuous inventory counts can be performed.

32 The method for using **radio** frequency identification in retail operations according to Claim 21, further comprising the step of comparing...

8/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00541728 **Image available**
CARGO RETENTION SYSTEM
SYSTEME DE RETENUE DE CHARGES
Patent Applicant/Assignee:
JOHNSON CONTROLS TECHNOLOGY COMPANY,
Inventor(s):
COLE Joanne H,
LARSEN Lance E,
BUSH Neil J,
CAYE Mark A,
HAUPT Gregary A,
JUDY Benjamin R,
KOESTER Daniel J,
SPYKERMAN David J,
WHITLEY Roger A ,
ZIMMERMANN Detlef,
LEFEVRE James P
Patent and Priority Information (Country, Number, Date):
Patent: WO 200005101 A1 20000203 (WO 0005101)
Application: WO 99US16608 19990721 (PCT/WO US9916608)
Priority Application: US 9893552 19980721
Designated States: BR JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 3973

Inventor(s):
... **WHITLEY Roger A**
Fulltext Availability:
Detailed Description

Detailed Description
... portion 24 to facilitate the supply of power to an electrical appliance such as a **radio** , a child's toy, a television or other entertainment device. One skilled in the art...

8/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00541724 **Image available**
FLOOR MOUNTED RETENTION SYSTEM
SYSTEME DE RETENUE MONTE SUR LE PLANCHER
Patent Applicant/Assignee:
JOHNSON CONTROLS TECHNOLOGY COMPANY,
Inventor(s):
LARSEN Lance E,
COLE Joanne H,
BUSH Neil J,
CAYE Mark A,
HAUPT Gregary A,
JUDY Benjamin R,
KOESTER Daniel J,
SPYKERMAN David J,
WHITLEY Roger A ,
ZIMMERMANN Detlef
Patent and Priority Information (Country, Number, Date):
Patent: WO 200005097 A2 20000203 (WO 0005097)
Application: WO 99US16609 19990721 (PCT/WO US9916609)
Priority Application: US 9893552 19980721
Designated States: BR JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 3955

Inventor(s):
... **WHITLEY Roger A**
Fulltext Availability:
Detailed Description

Detailed Description
... floor link 16. In order to supply power to an electrical appliance such as a **radio** , a cooler, a child's toy, a television or other entertainment device, a male power...
?

Search performed by Sylvia Keys January 21, 2003

File 344:Chinese Patents Abs Aug 1985-2002/Dec
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2002/Sep(Updated 030102)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200303
(c) 2003 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2003/Jan W03
(c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20030116,UT=20030109
(c) 2003 WIPO/Univentio
File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Dec
(c)2003 Info.Sources Inc
File 2:INSPEC 1969-2003/Jan W2
(c) 2003 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2003/Dec
(c) 2003 ProQuest Info&Learning
File 65:Inside Conferences 1993-2003/Jan W3
(c) 2003 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Dec
(c) 2003 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Jan
(c) 2003 Info. Today Inc.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 474:New York Times Abs 1969-2003/Jan 20
(c) 2003 The New York Times
File 475:Wall Street Journal Abs 1973-2003/Jan 17
(c) 2003 The New York Times
File 16:Gale Group PROMT(R) 1990-2003/Jan 20
(c) 2003 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2003/Jan 17
(c)2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2003/Jan 20
(c) 2003 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Jan 17
(c) 2003 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2003/Jan 20
(c) 2003 The Gale Group
File 9:Business & Industry(R) Jul/1994-2003/Jan 17
(c) 2003 Resp. DB Svcs.
File 15:ABI/Inform(R) 1971-2003/Jan 18
(c) 2003 ProQuest Info&Learning
File 20:Dialog Global Reporter 1997-2003/Jan 21
(c) 2003 The Dialog Corp.
File 95:TEME-Technology & Management 1989-2003/Jan W1
(c) 2003 FIZ TECHNIK
File 476:Financial Times Fulltext 1982-2003/Jan 21
(c) 2003 Financial Times Ltd
File 610:Business Wire 1999-2003/Jan 20
(c) 2003 Business Wire.
File 613:PR Newswire 1999-2003/Jan 21
(c) 2003 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2003/Jan 20
(c) 2003 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2003/Jan 19
(c) 2003 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 47:Gale Group Magazine DB(TM) 1959-2003/Jan 15
(c) 2003 The Gale group
File 570:Gale Group MARS(R) 1984-2003/Jan 20

Search performed by Sylvia Keys January 21, 2003

(c) 2003 The Gale Group
File 635:Business Dateline(R) 1985-2003/Jan 18
(c) 2003 ProQuest Info&Learning
File 477:Irish Times 1999-2003/Jan 20
(c) 2003 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2003/Jan 21
(c) 2003 Times Newspapers
File 711:Independent(London) Sep 1988-2003/Jan 20
(c) 2003 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2003/Jan 21
(c) 2003 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2003/Jan 21
(c) 2003
File 387:The Denver Post 1994-2003/Jan 17
(c) 2003 Denver Post
File 471:New York Times Fulltext 90-Day 2003/Jan 21
(c) 2003 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2003/Jan 20
(c) 2003 St Louis Post-Dispatch
File 498:Detroit Free Press 1987-2003/Jan 17
(c) 2003 Detroit Free Press Inc.
File 631:Boston Globe 1980-2003/Jan 19
(c) 2003 Boston Globe
File 633:Phil.Inquirer 1983-2003/Jan 20
(c) 2003 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2003/Jan 20
(c) 2003 Newsday Inc.
File 640:San Francisco Chronicle 1988-2003/Jan 20
(c) 2003 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2003/Jan 17
(c) 2003 Scripps Howard News
File 702:Miami Herald 1983-2003/Jan 09
(c) 2003 The Miami Herald Publishing Co.
File 703:USA Today 1989-2003/Jan 17
(c) 2003 USA Today
File 704:(Portland)The Oregonian 1989-2003/Jan 18
(c) 2003 The Oregonian
File 713:Atlanta J/Const. 1989-2003/Jan 19
(c) 2003 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2003/Jan 17
(c) 2003 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2003/Jan 21
(c) 2003 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13
(c) 2000 The Plain Dealer
File 735:St. Petersburg Times 1989- 2000/Nov 01
(c) 2000 St. Petersburg Times
?ds

Set	Items	Description
S1	7730	(INVENTORY OR INVENTORIES OR STORAGE OR MERCHANDISE?)(5N)(-RADIO()FREQUENC? OR RF OR TAG OR TAGS OR RFID OR (ID OR IDENT-IFICATION)()SYSTEM?) NOT PY>2001
S2	2872	(INVENTORY OR INVENTORIES OR STORAGE OR MERCHANDISE?)(5N)(-RADIO()FREQUENC? OR RF OR RFID) NOT PY>2001
S3	1124	S2 NOT STORAGE?
S4	0	S3(5N)(READER?()INTERROGATOR?)
S5	2	S3(5N)INTERROGATOR?

Search performed by Sylvia Keys January 21, 2003